

FIG. 1A

FIG. 1B

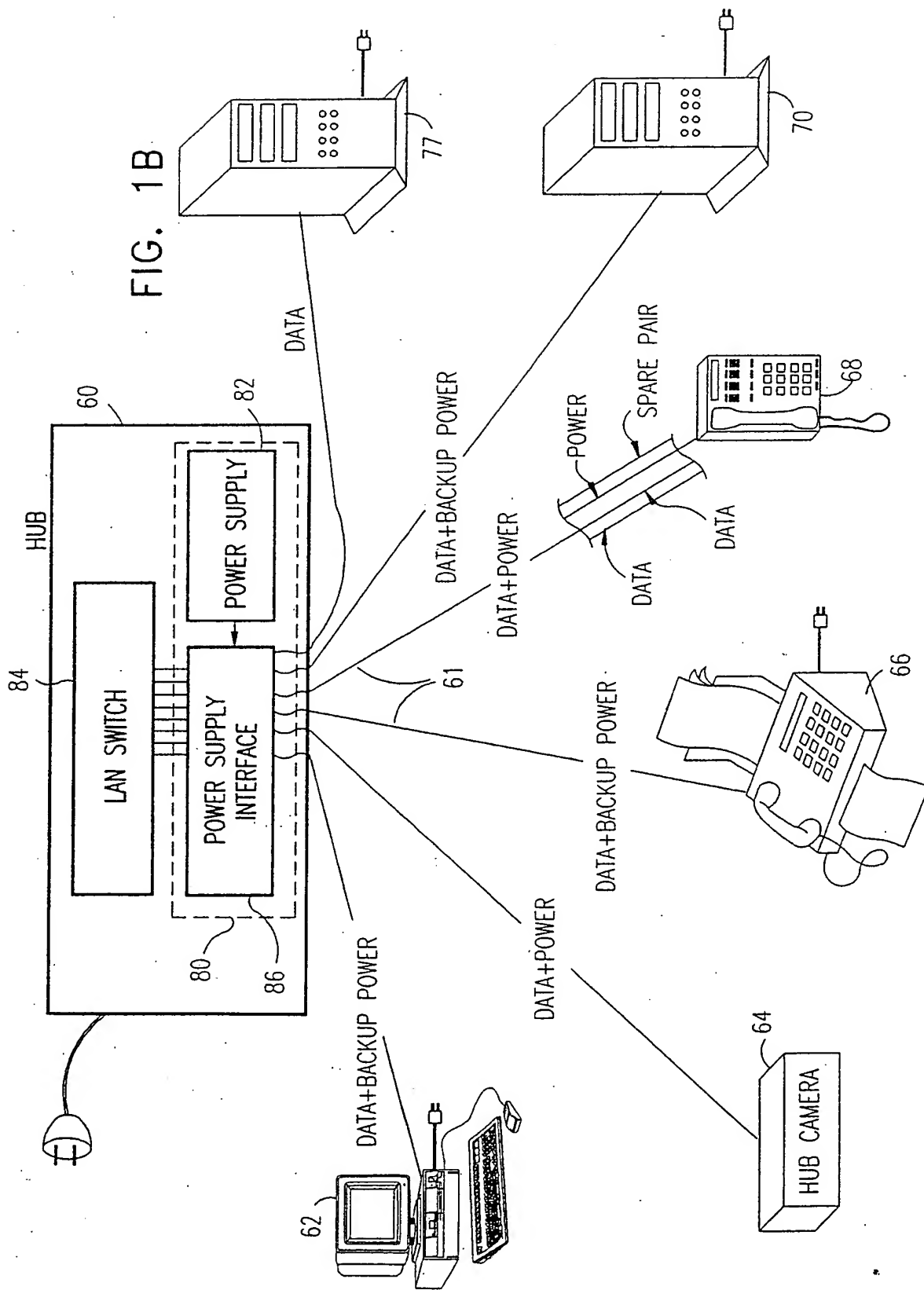


FIG. 2A

100 HUB

LAN SWITCH

COMBINER 130

POWER SUPPLY 132

134

136

101

DATA+POWER

DATA+BACKUP POWER

112

114 HUB CAMERA

116

118

120

142

144

146

148

149

SPARE PAIR

DATA

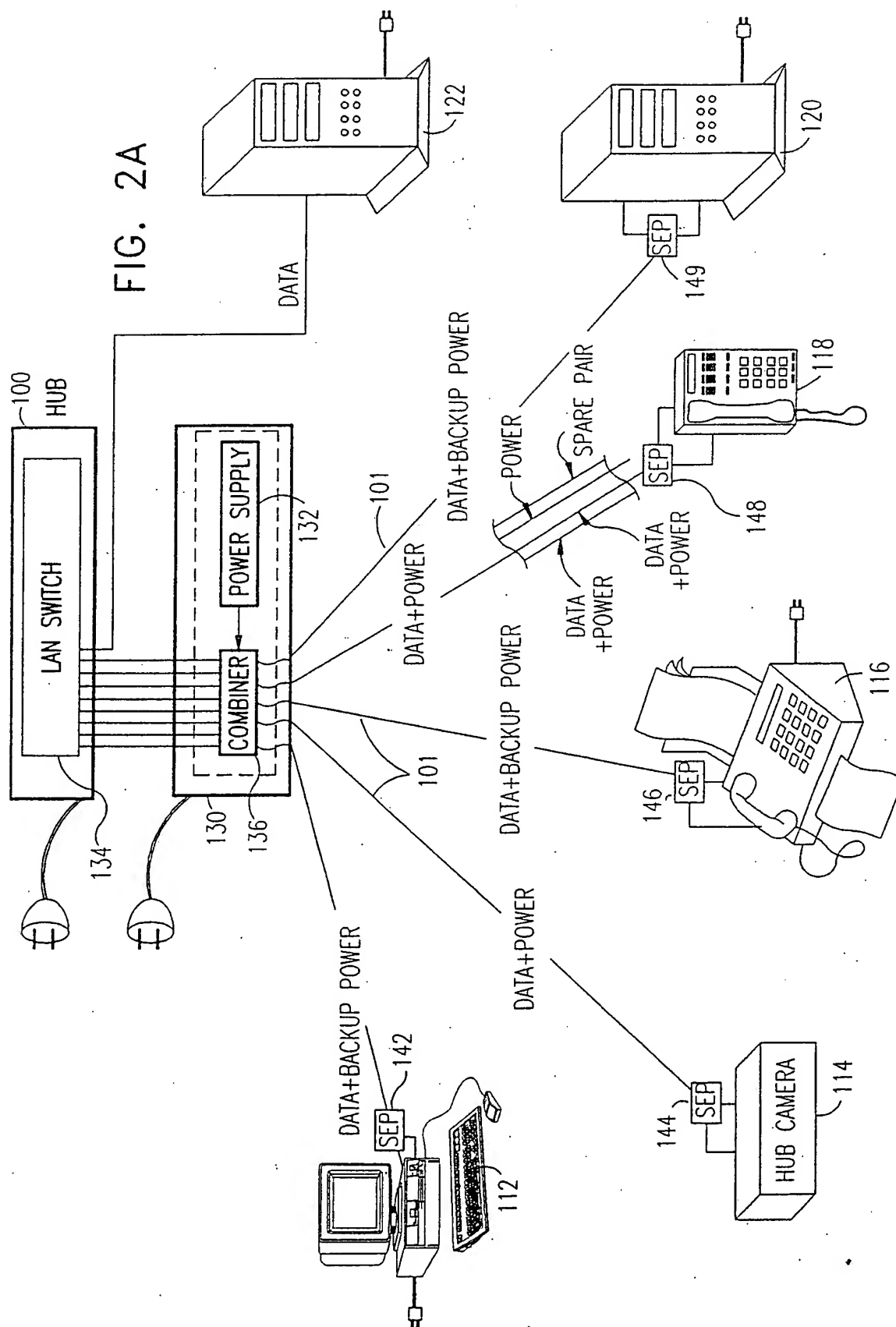
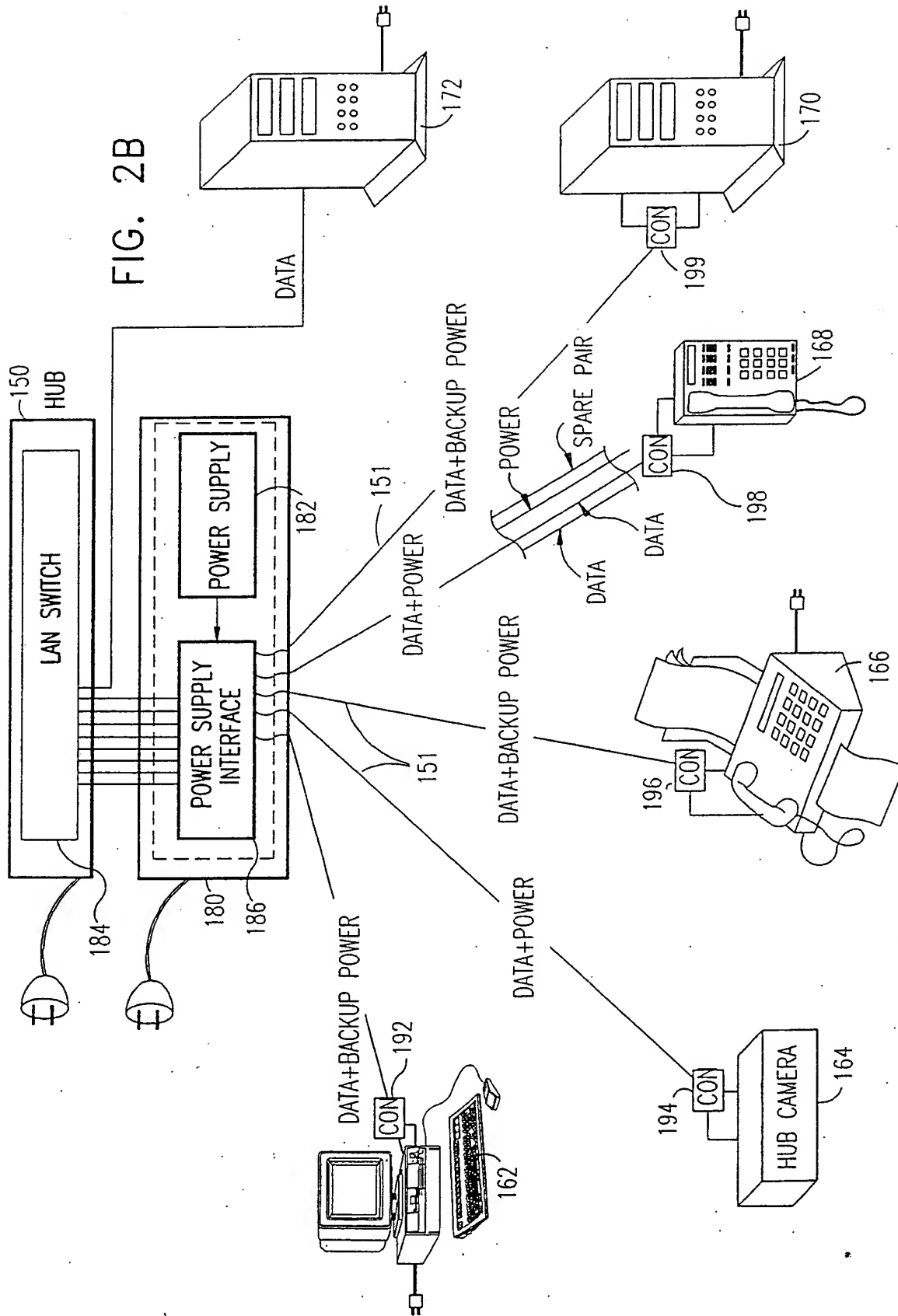


FIG. 2B



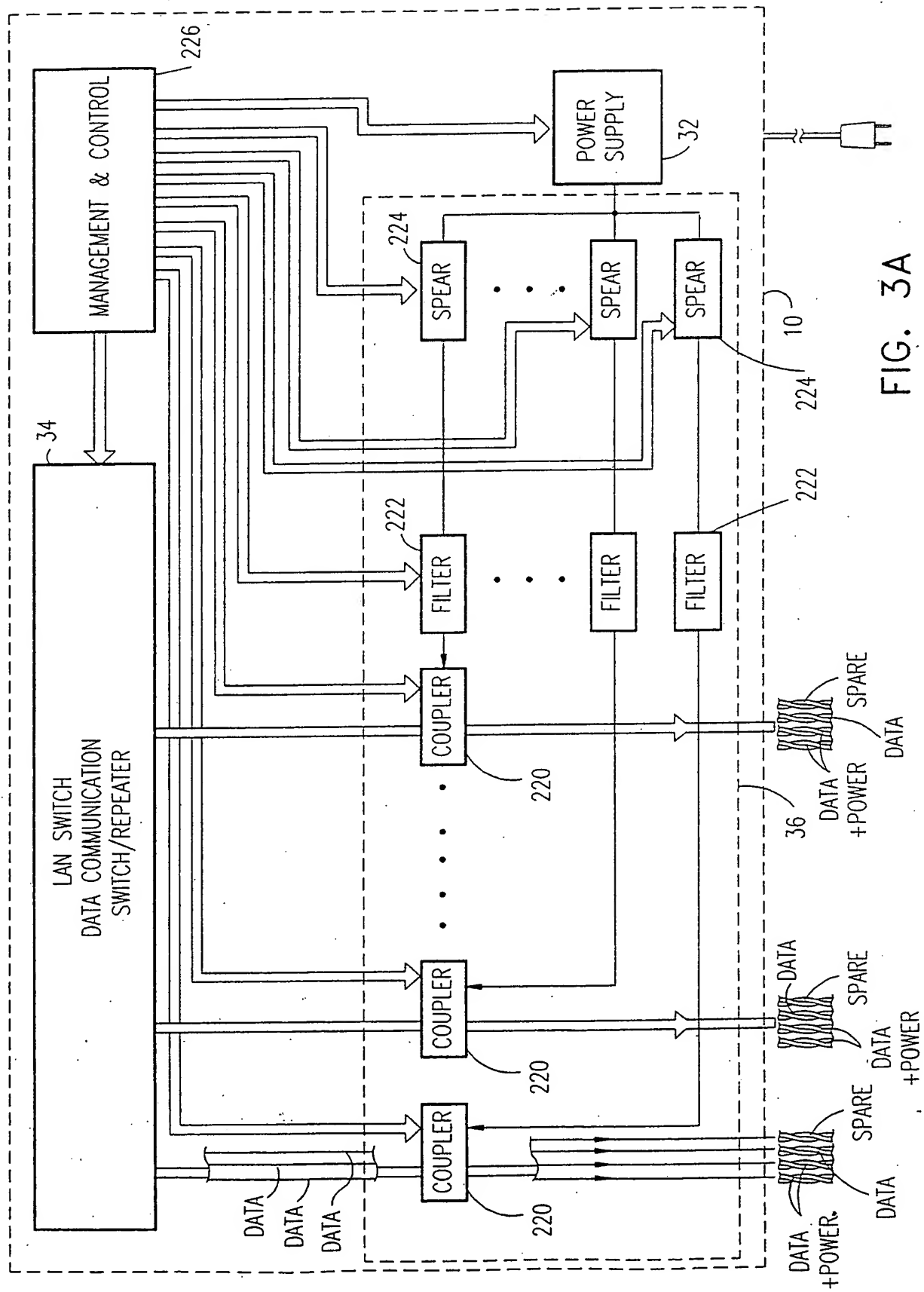


FIG. 3A

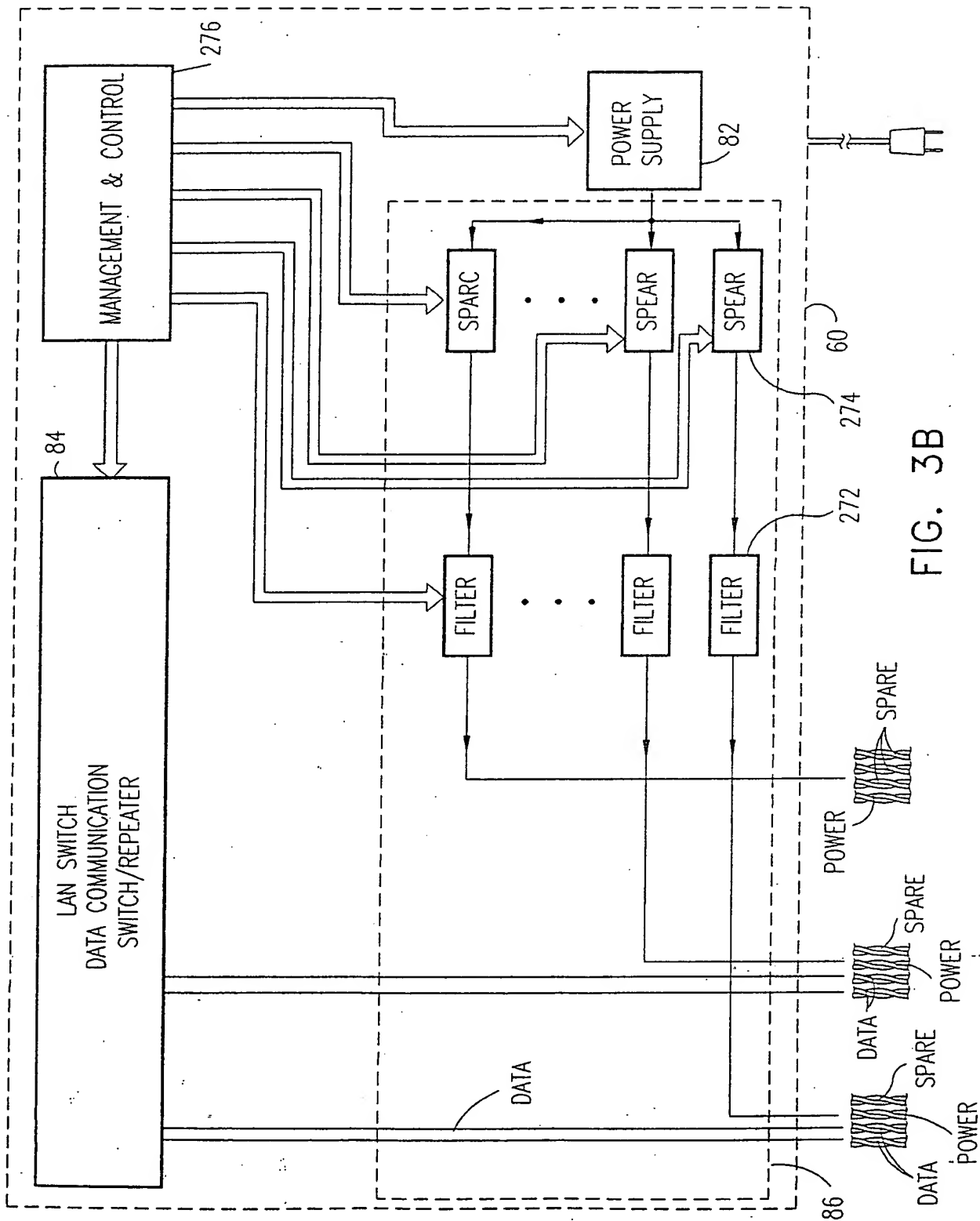


FIG. 3B

FIG. 4A

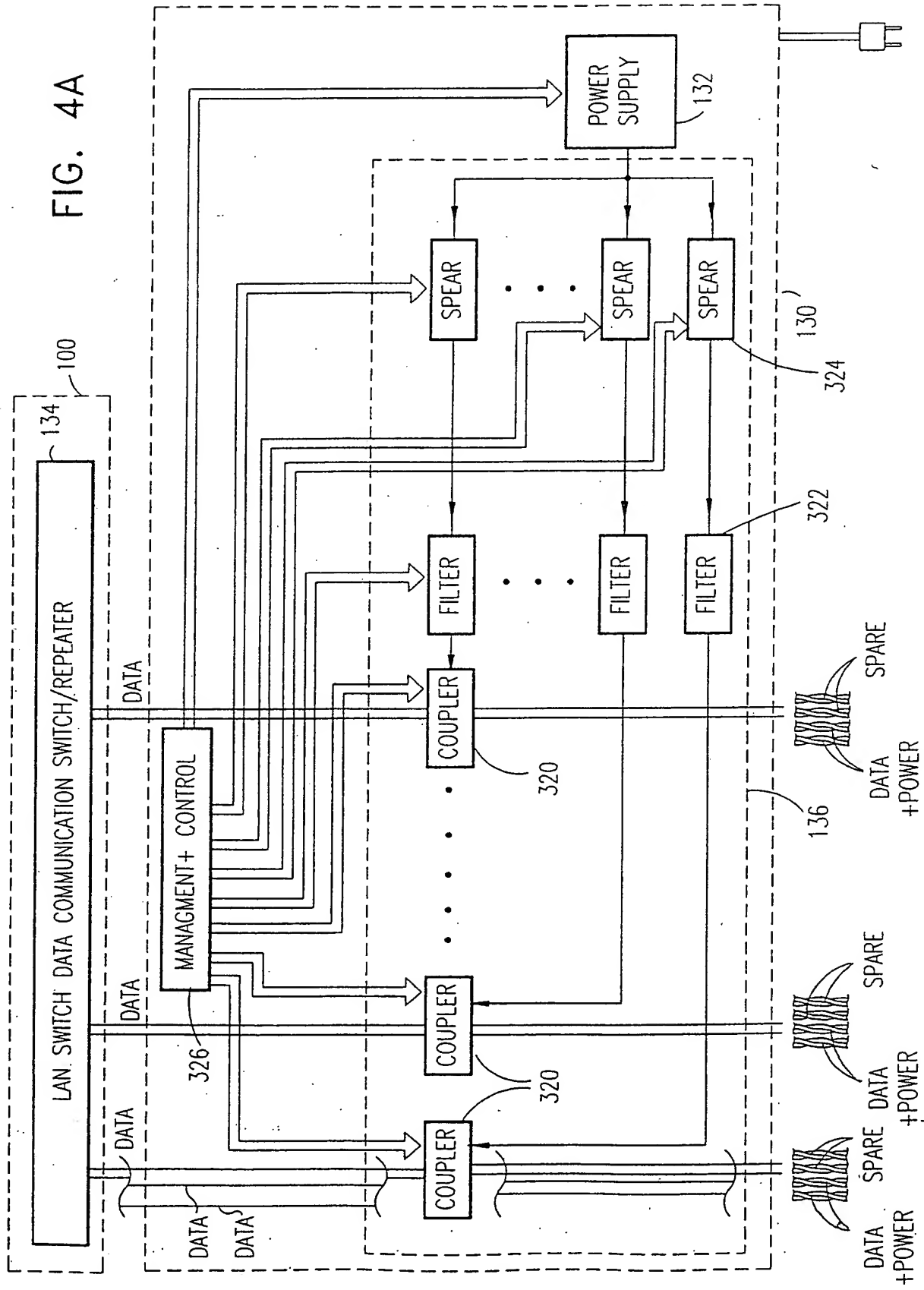


FIG. 4B

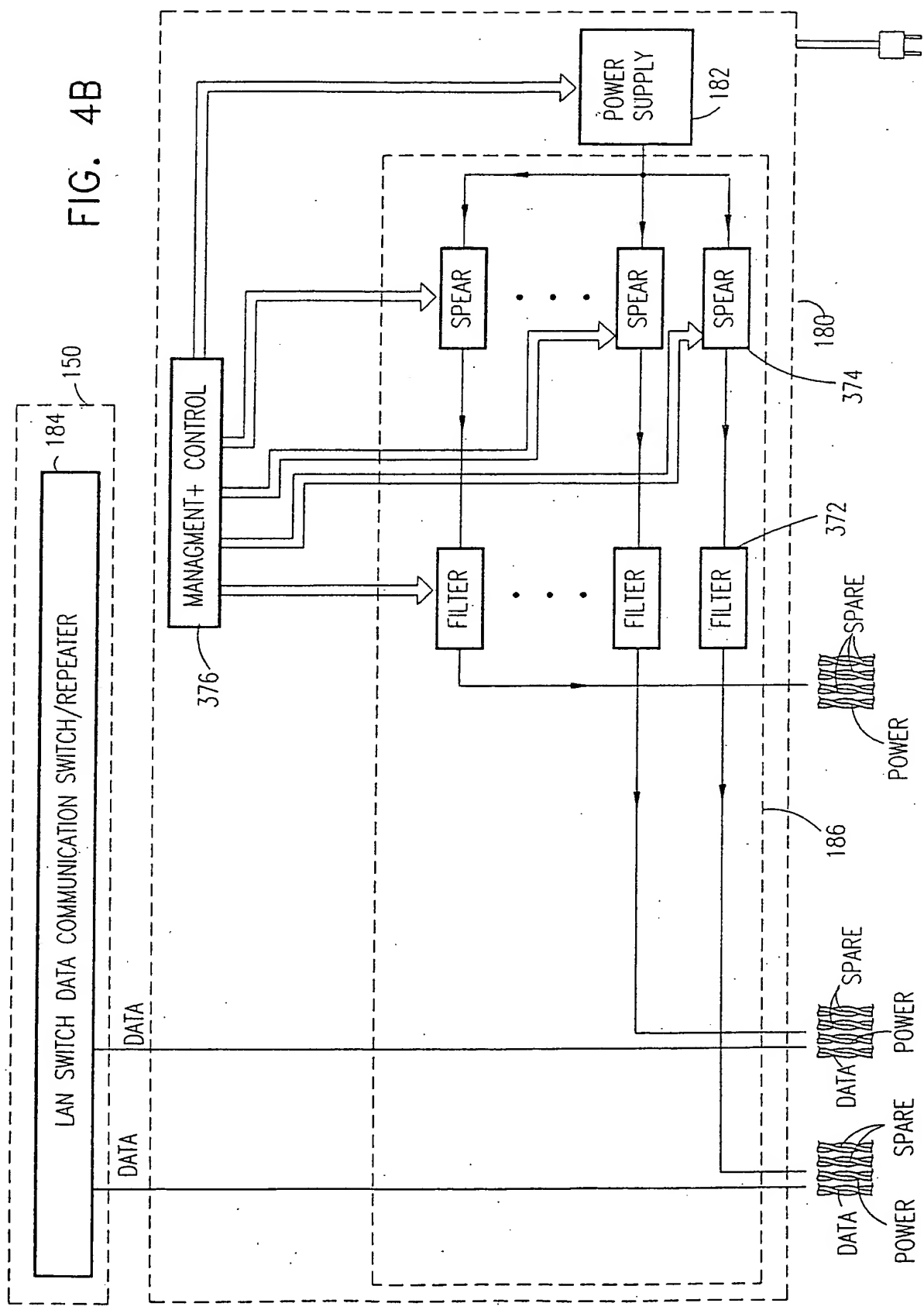


FIG. 5

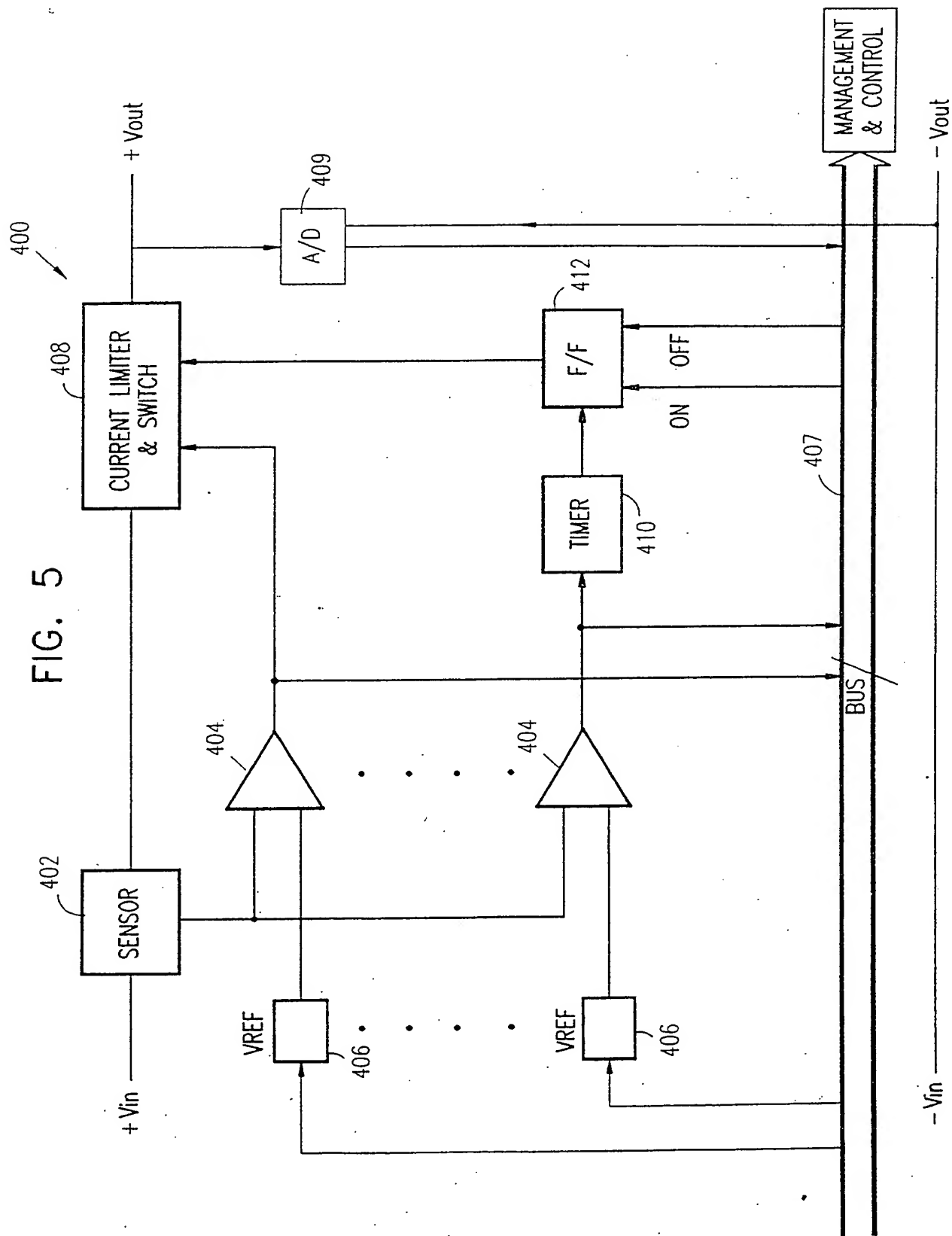
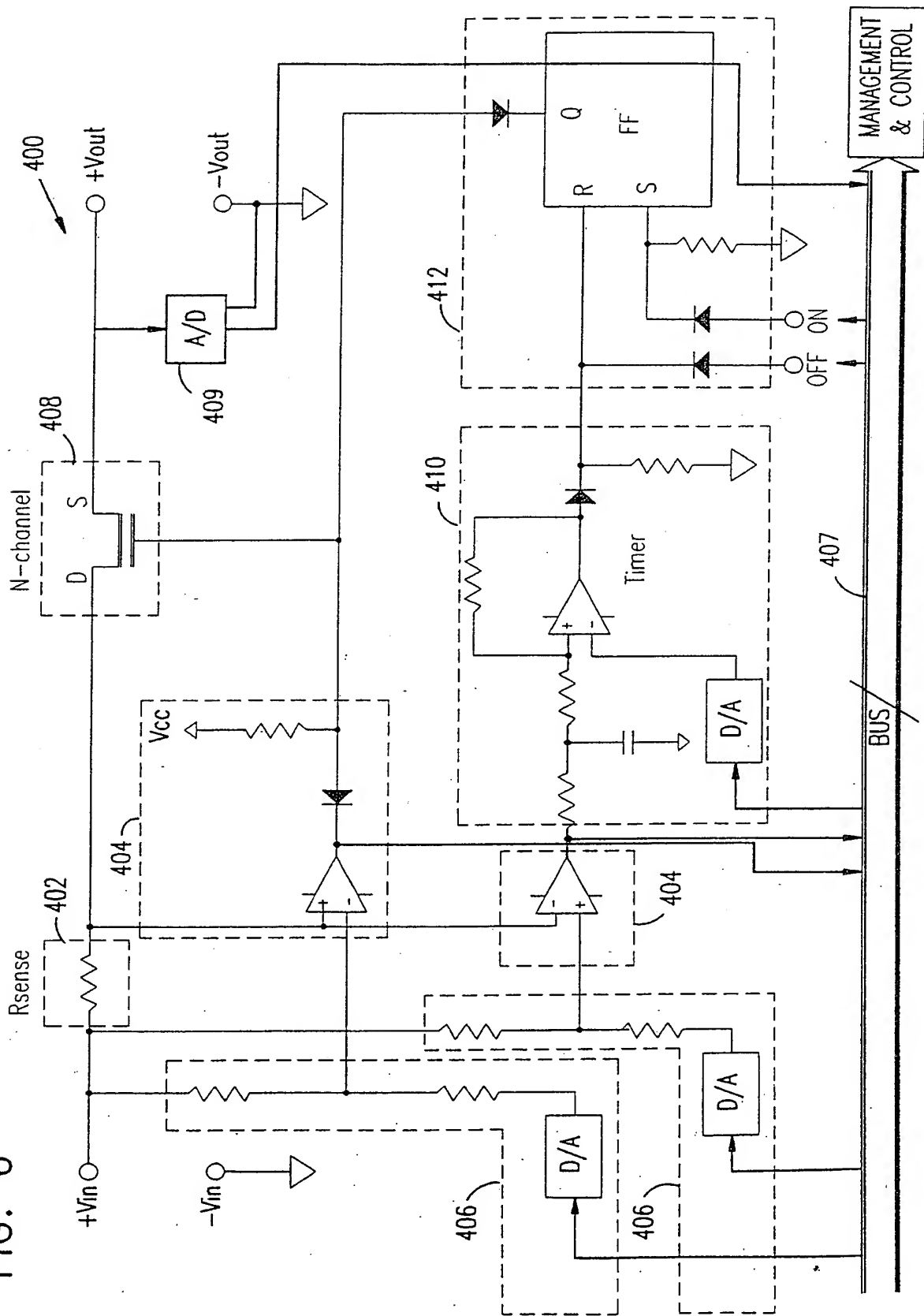


FIG. 6



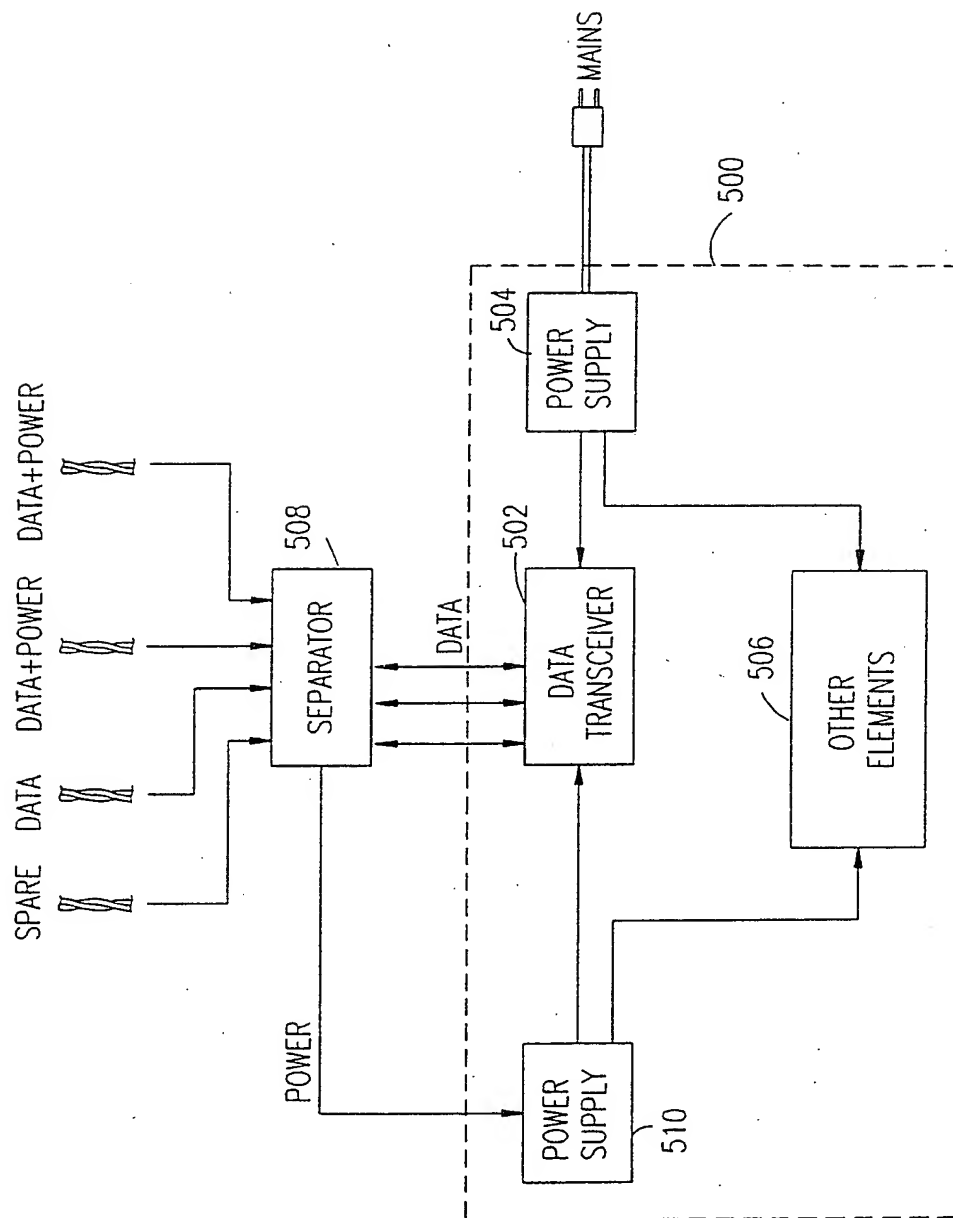


FIG. 7A

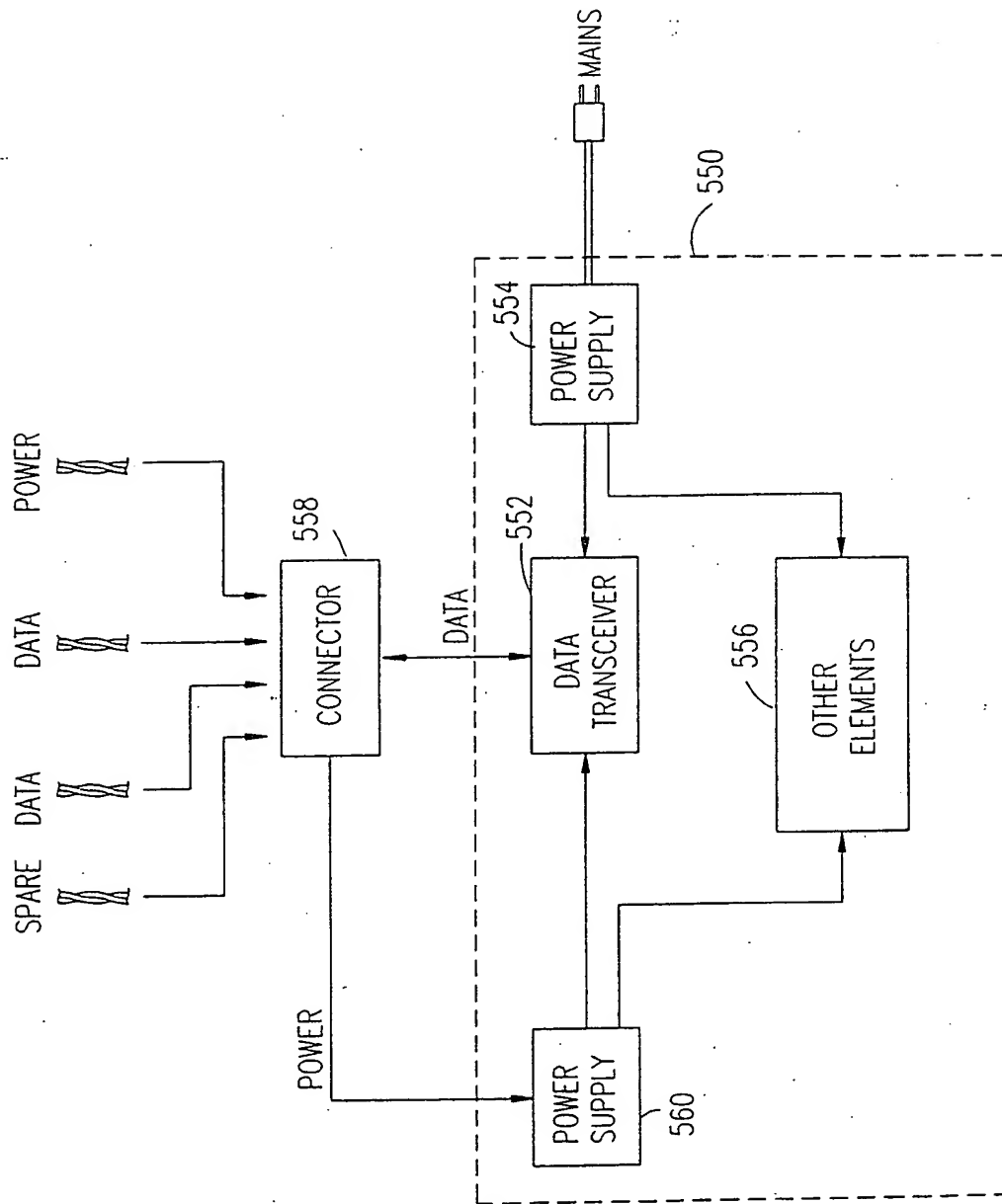


FIG. 7B

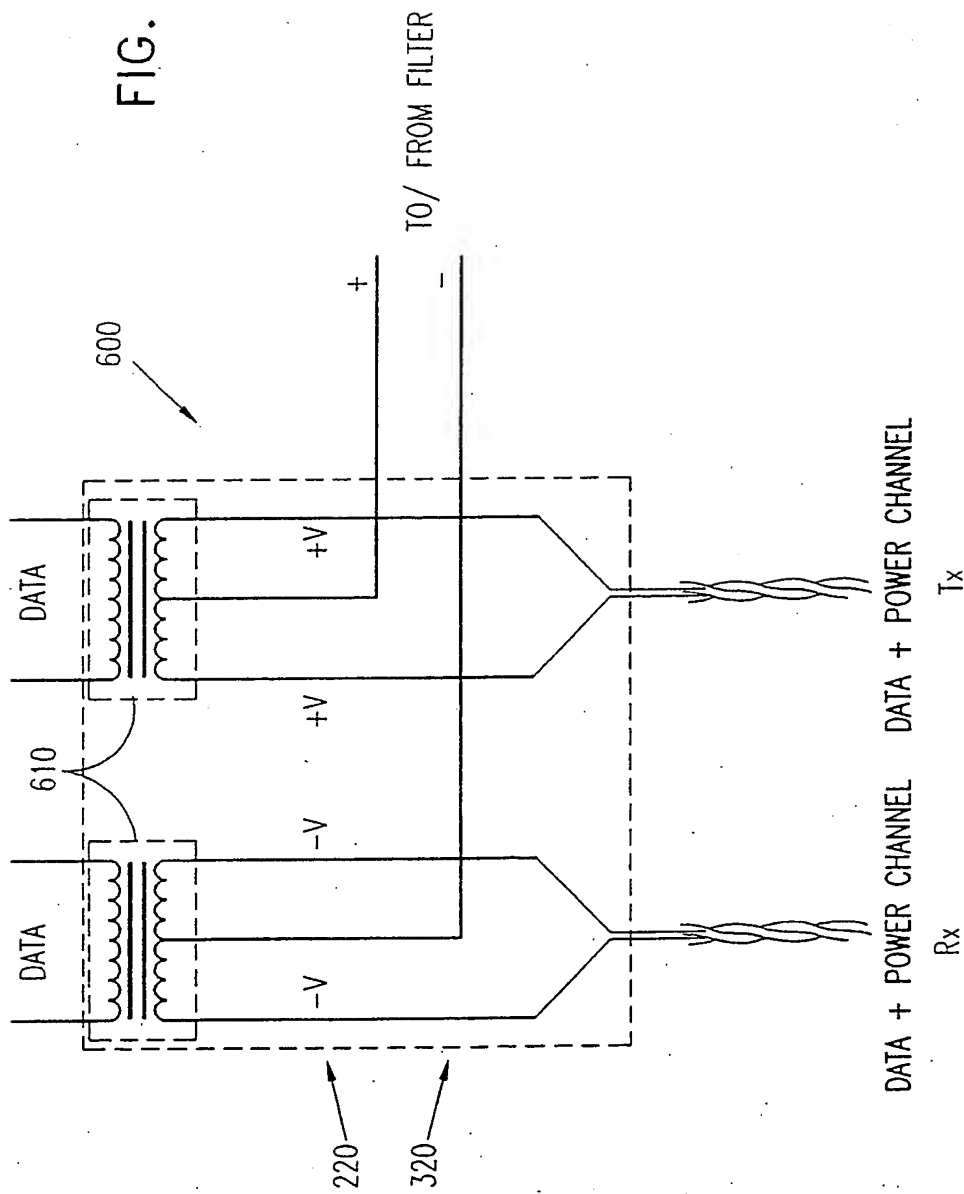
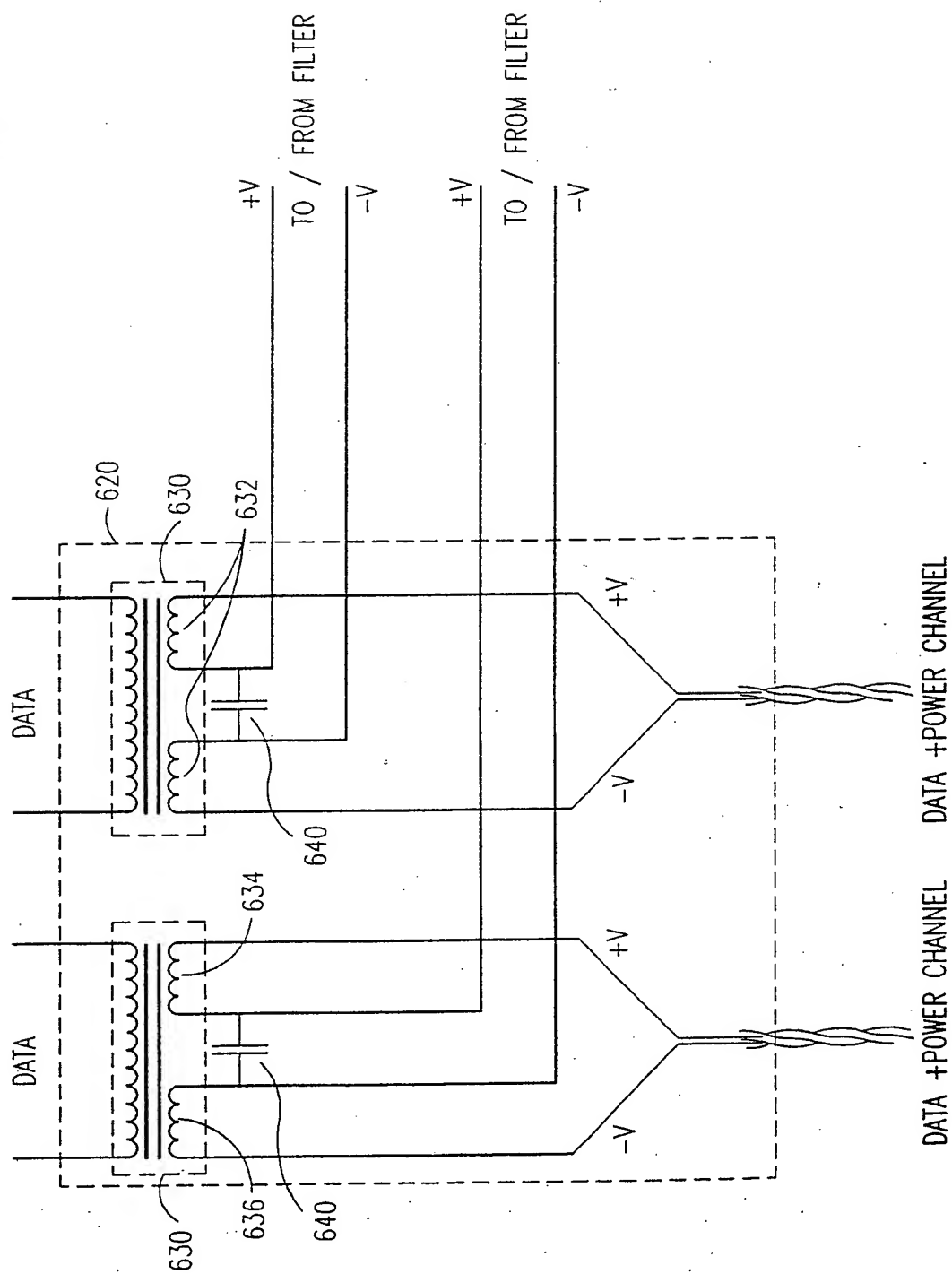


FIG. 8A

FIG. 8B



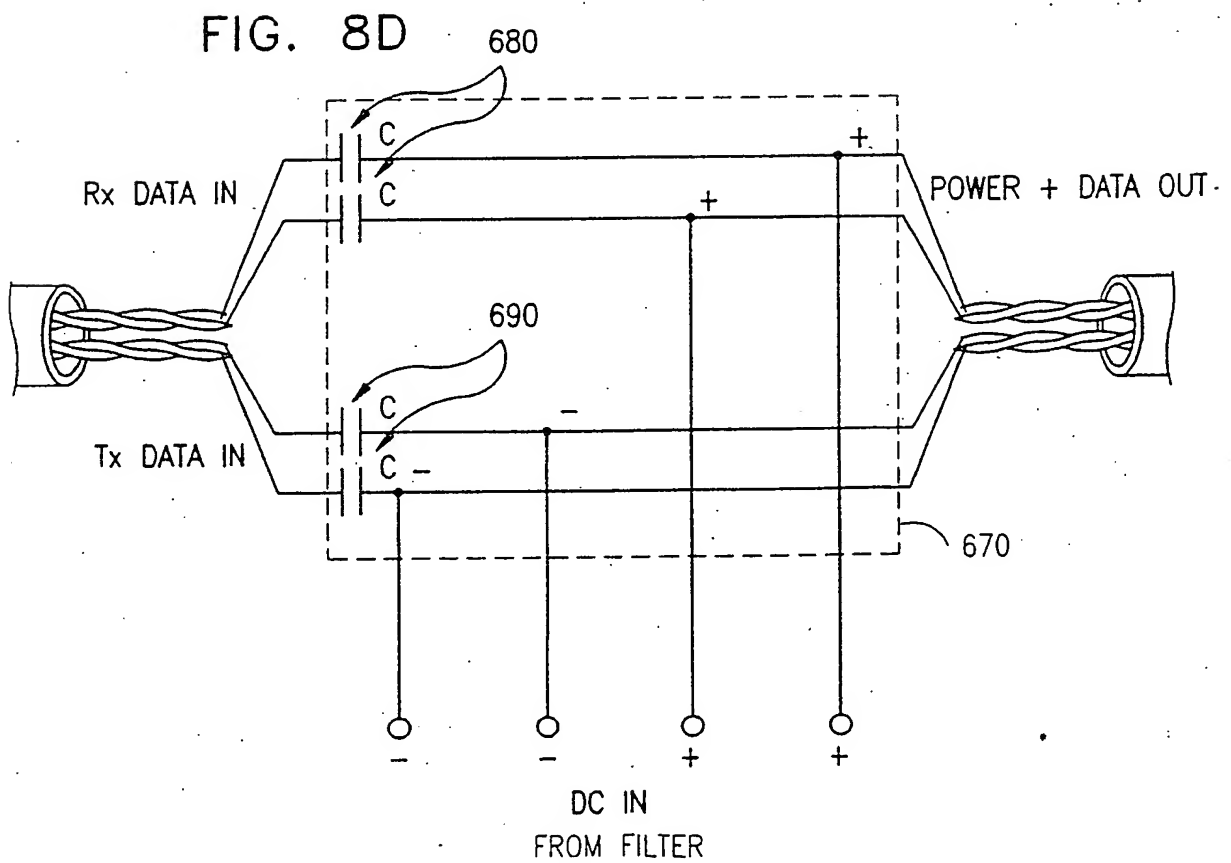
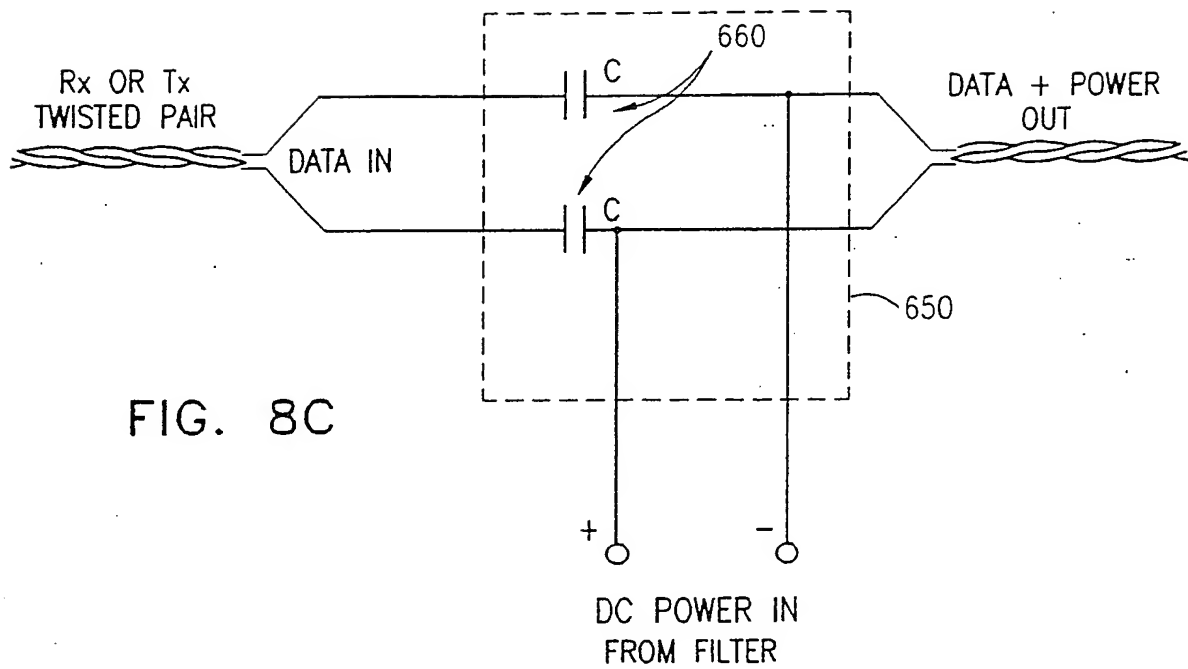
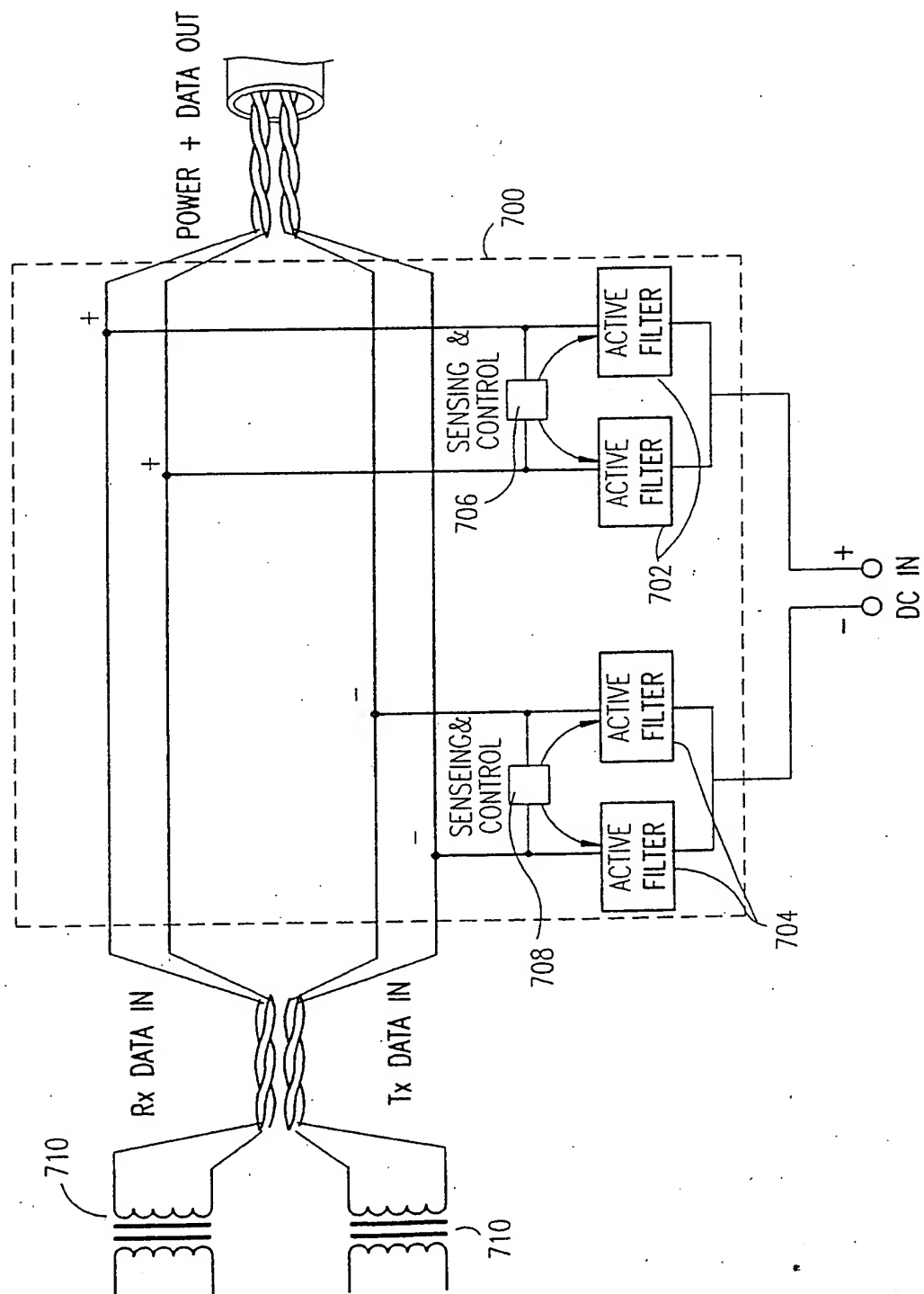


FIG. 8E



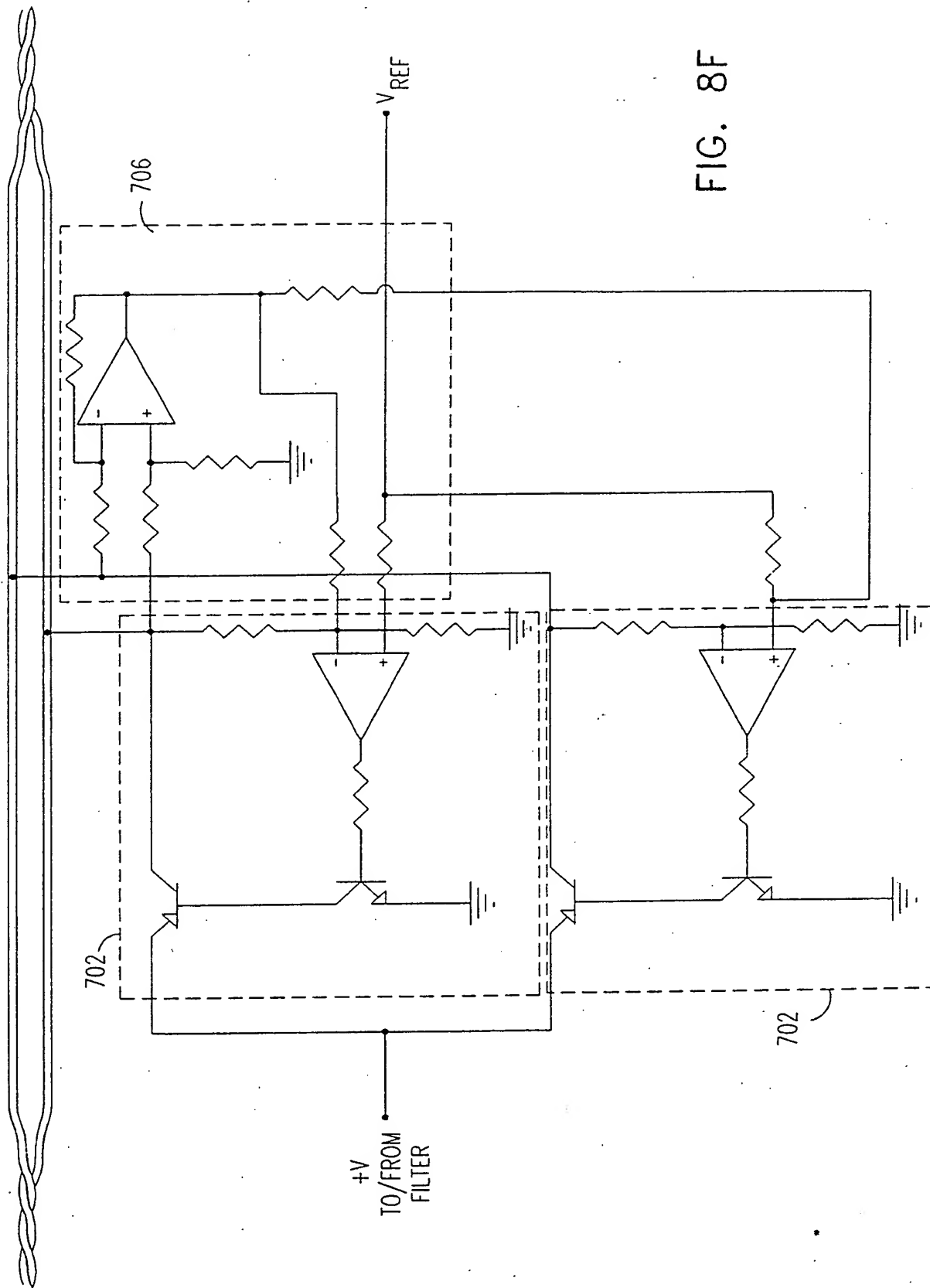


FIG. 8F

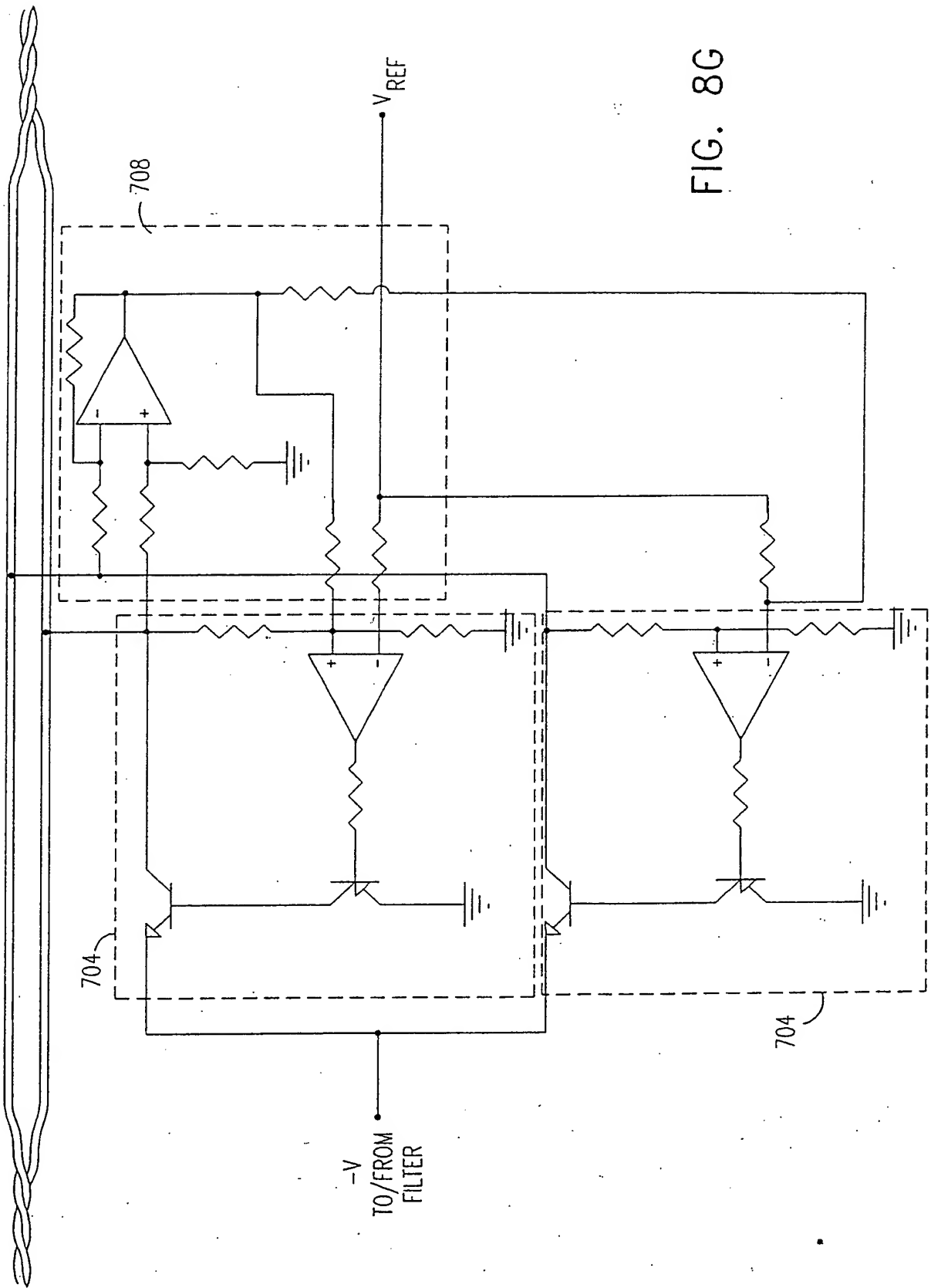


FIG. 8G

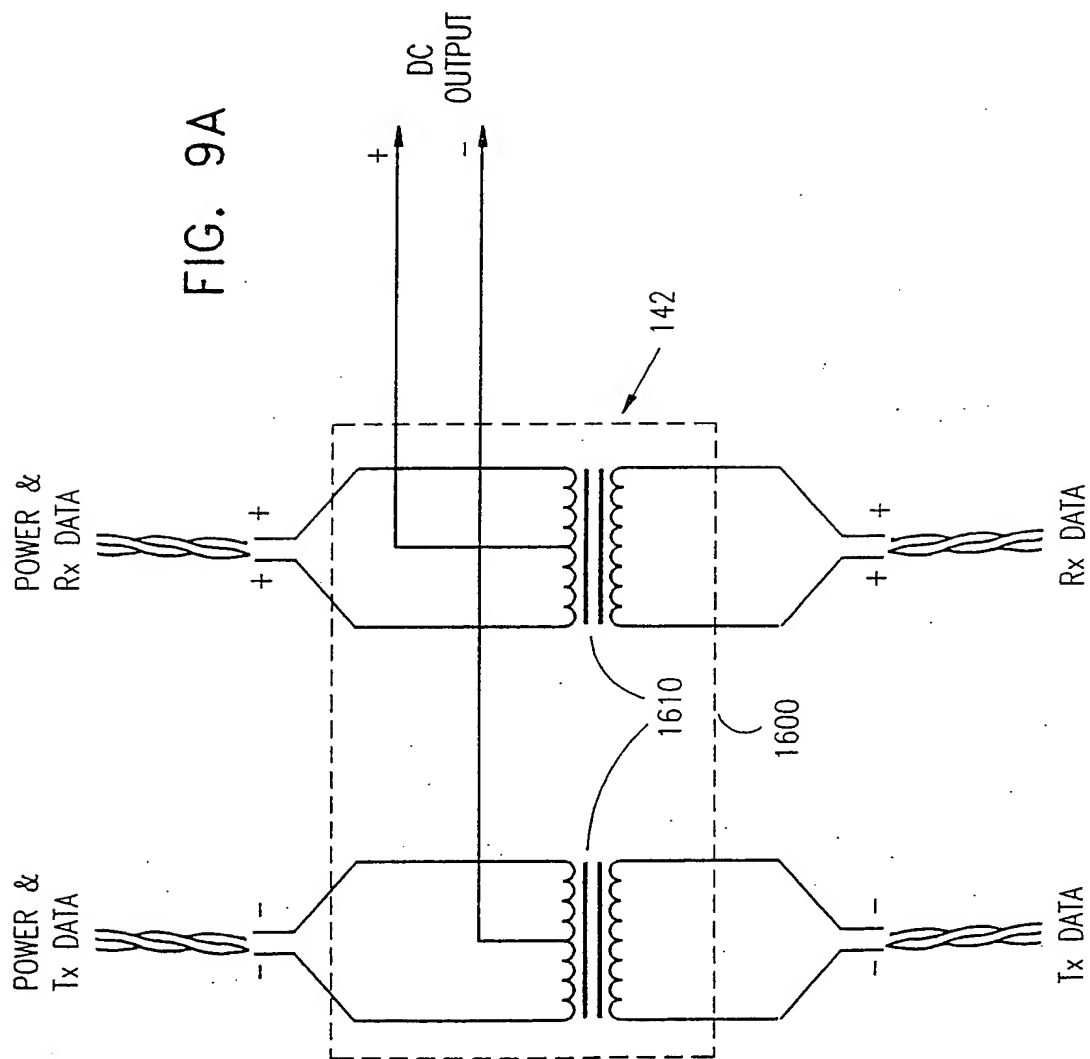
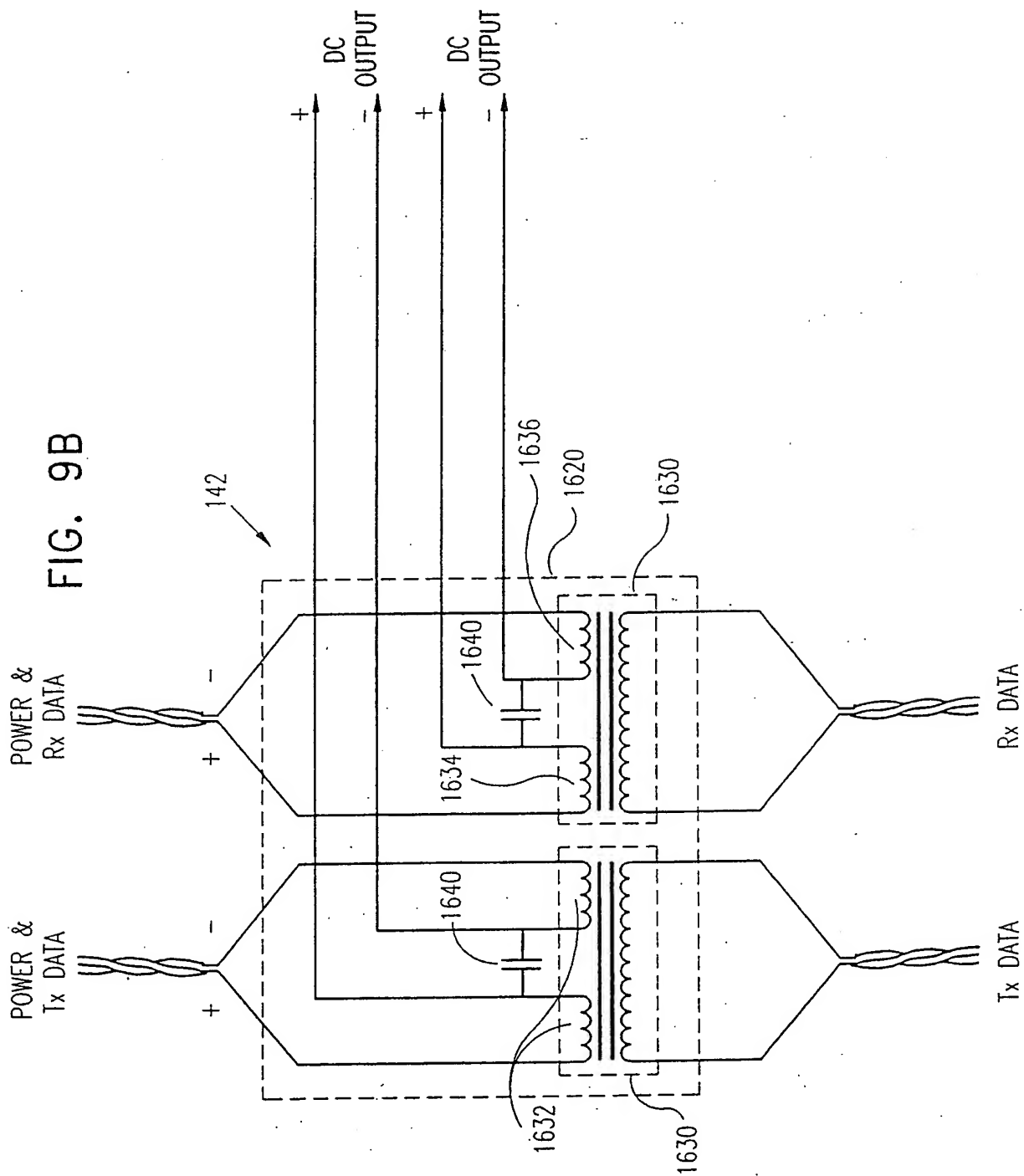


FIG. 9A

FIG. 9B



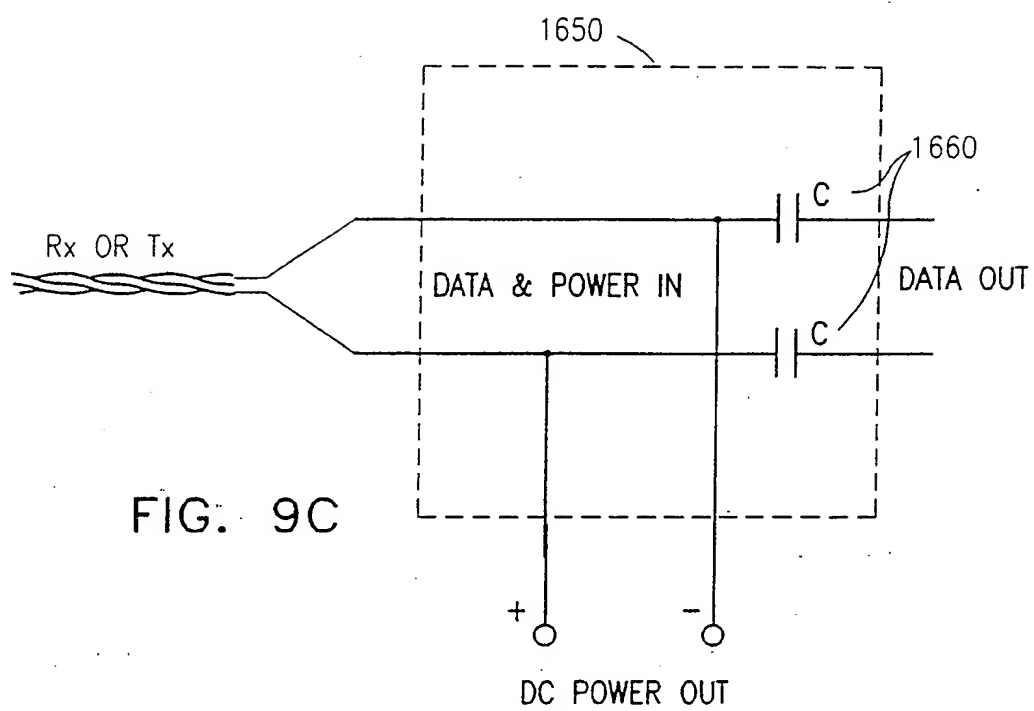


FIG. 9C

FIG. 9D

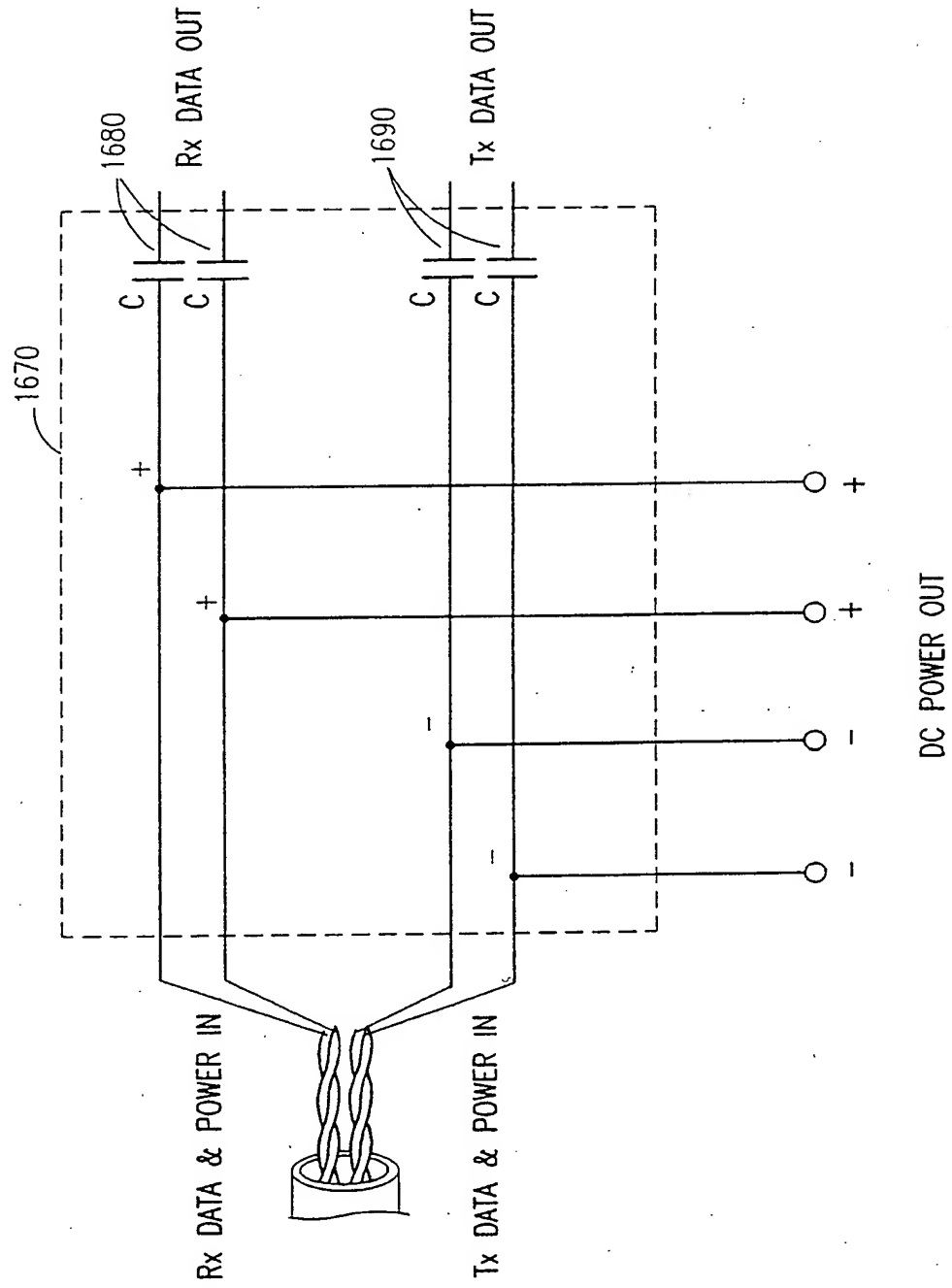
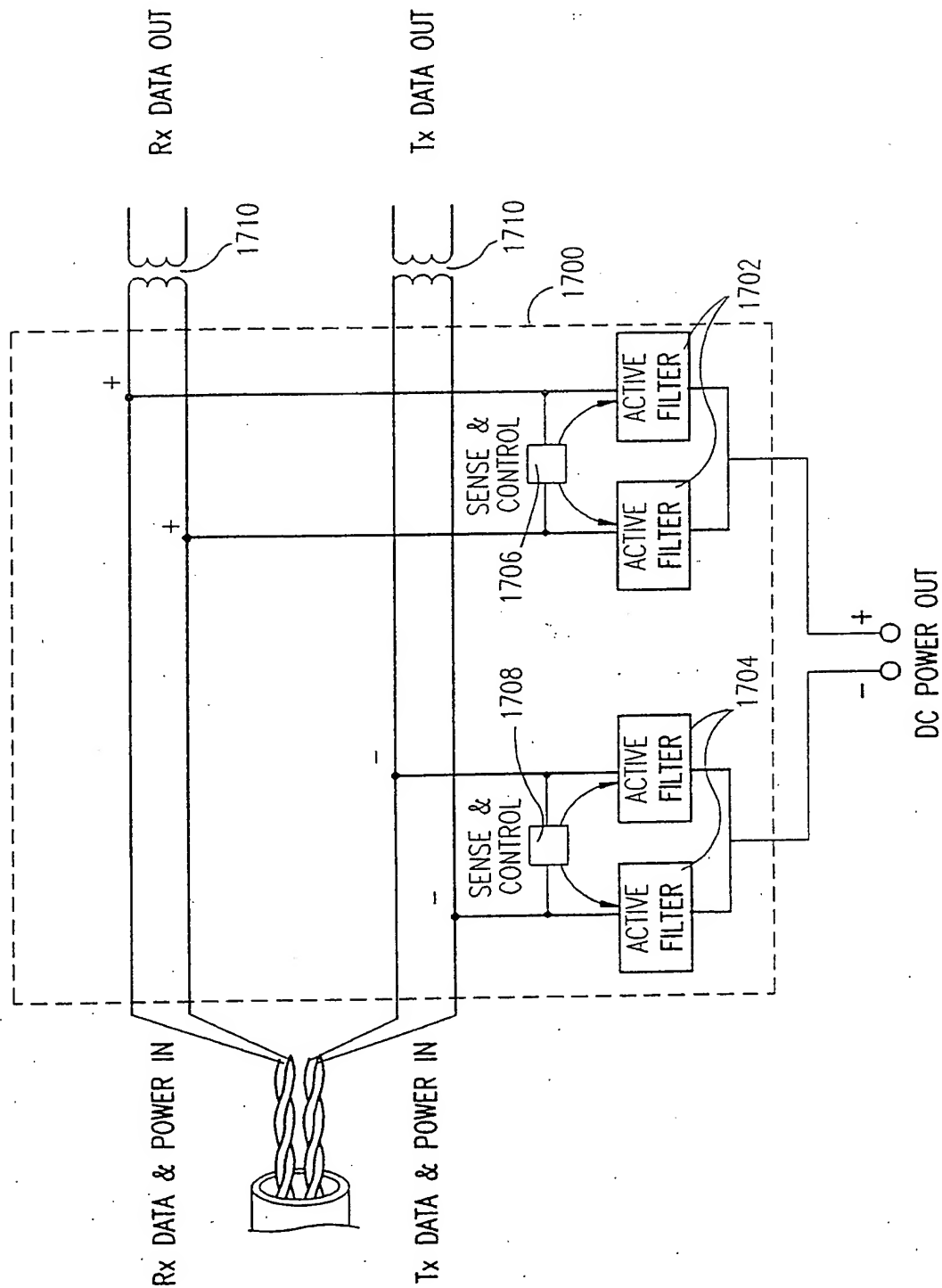


FIG. 9E



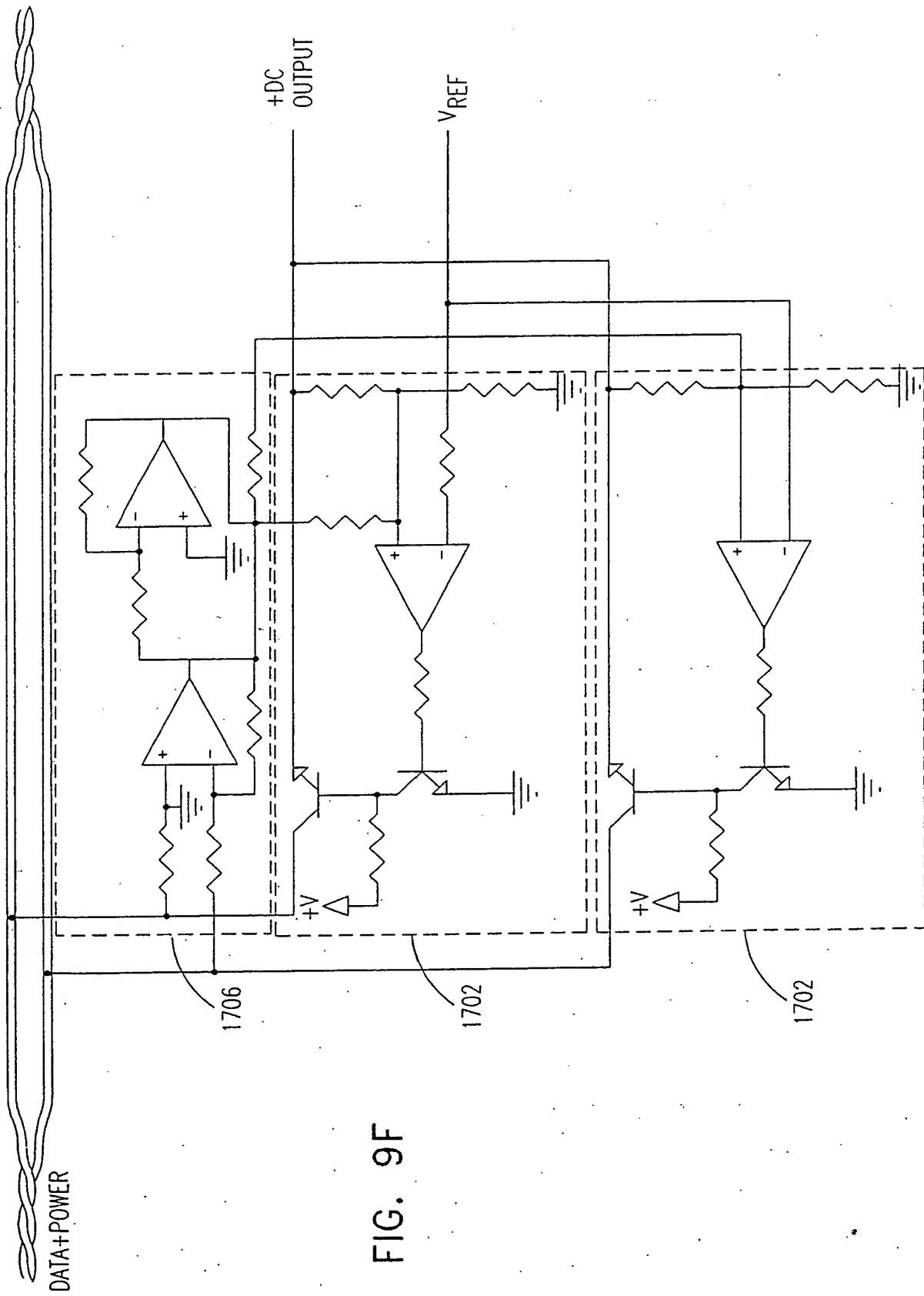


FIG. 9F

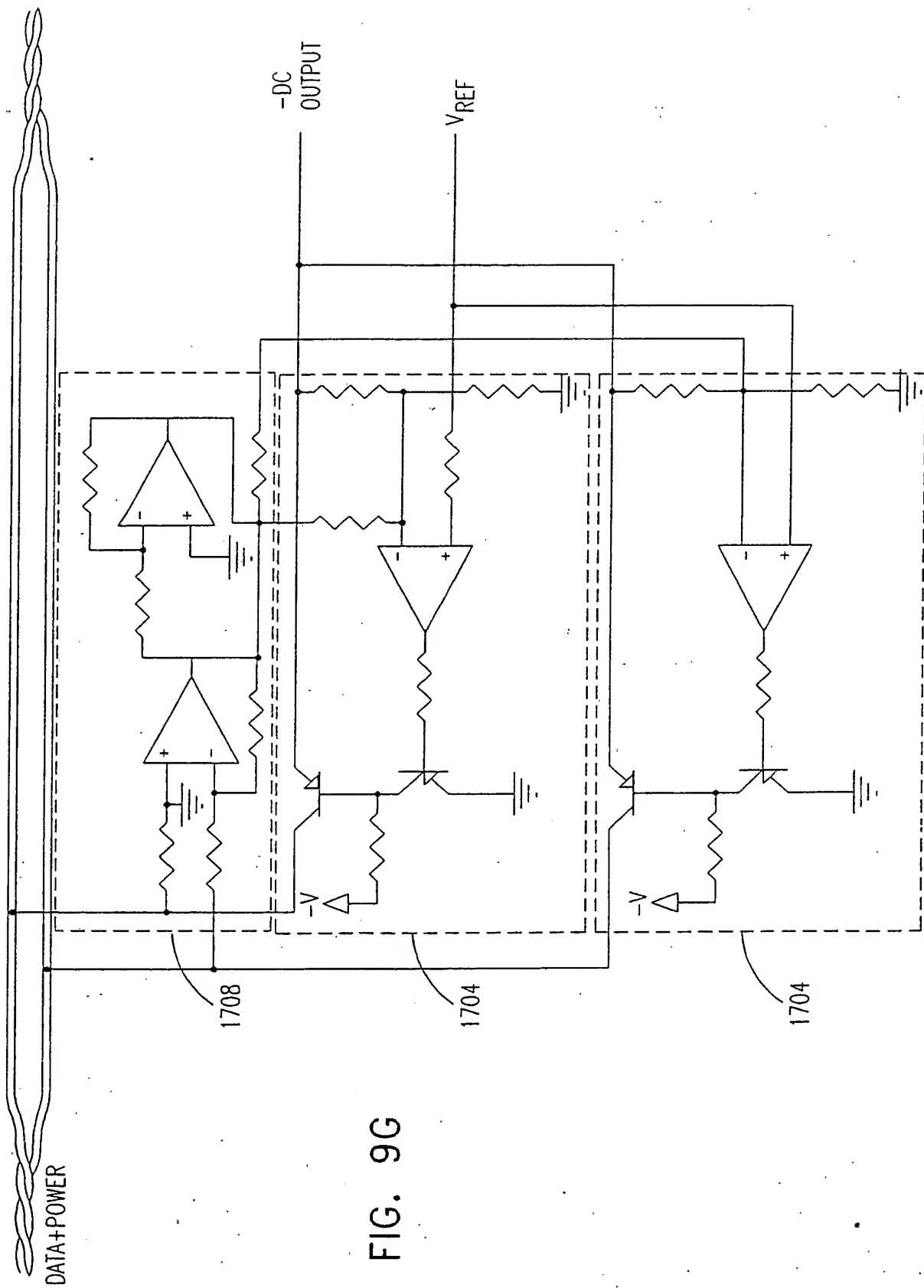
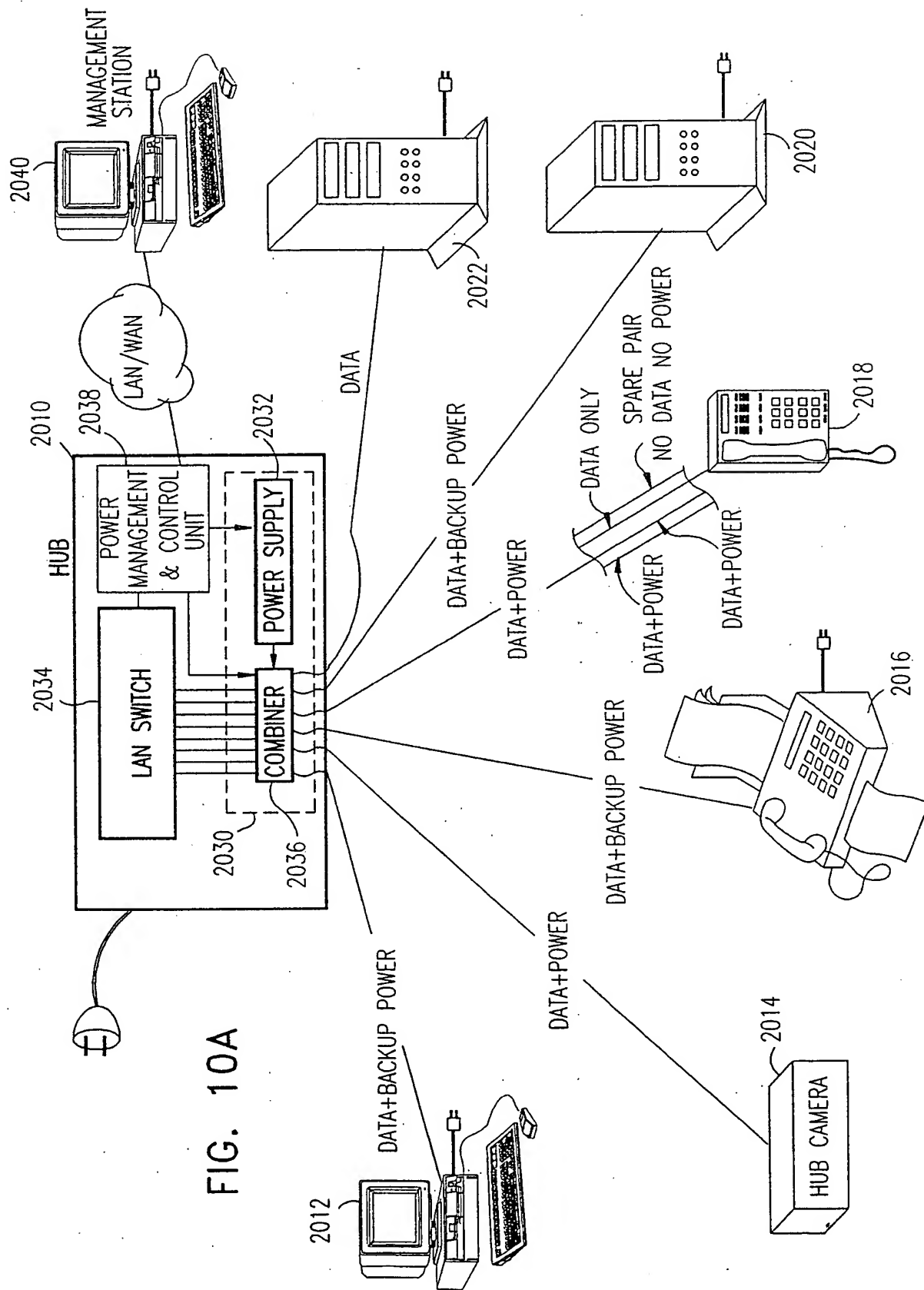
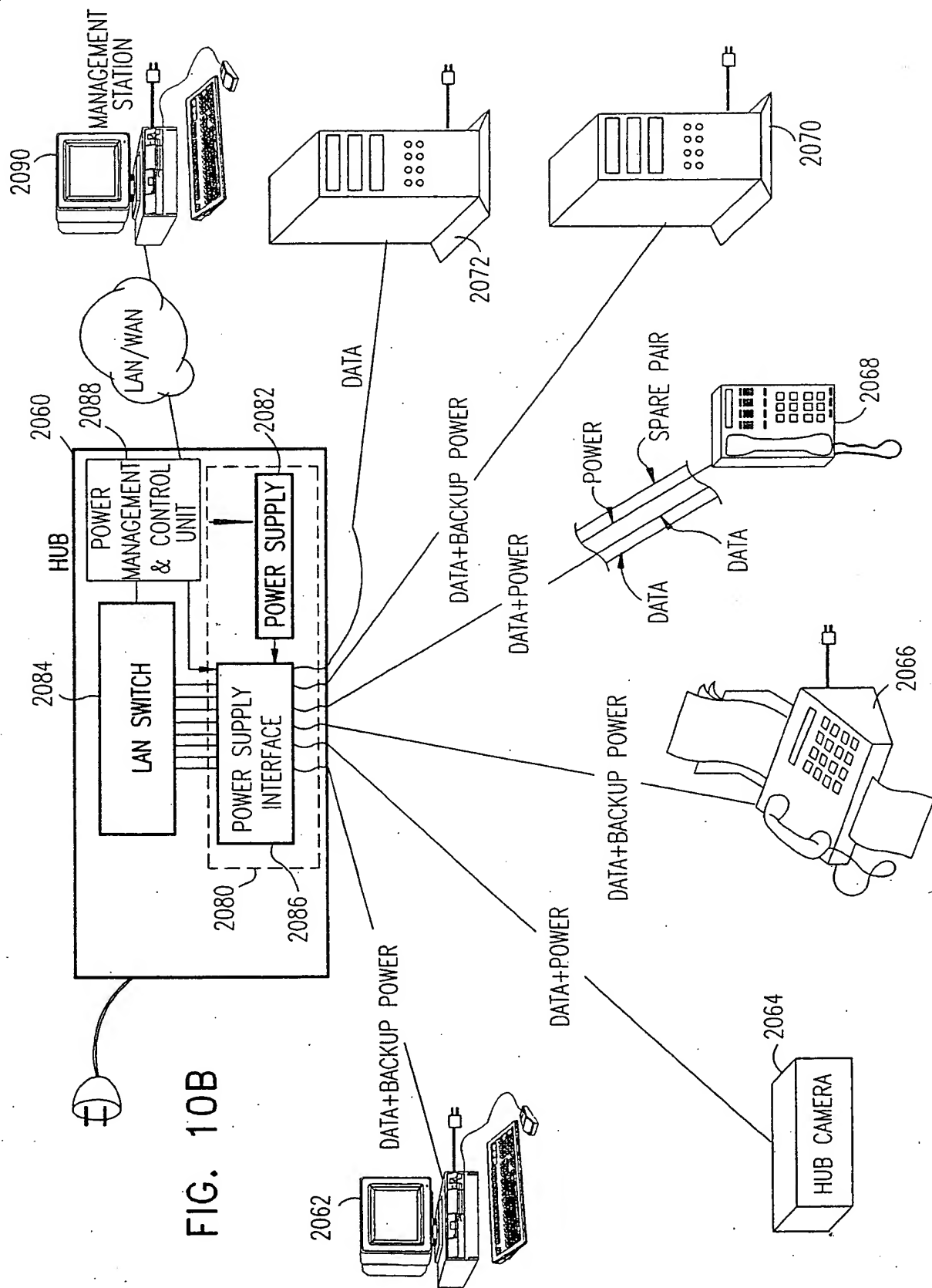
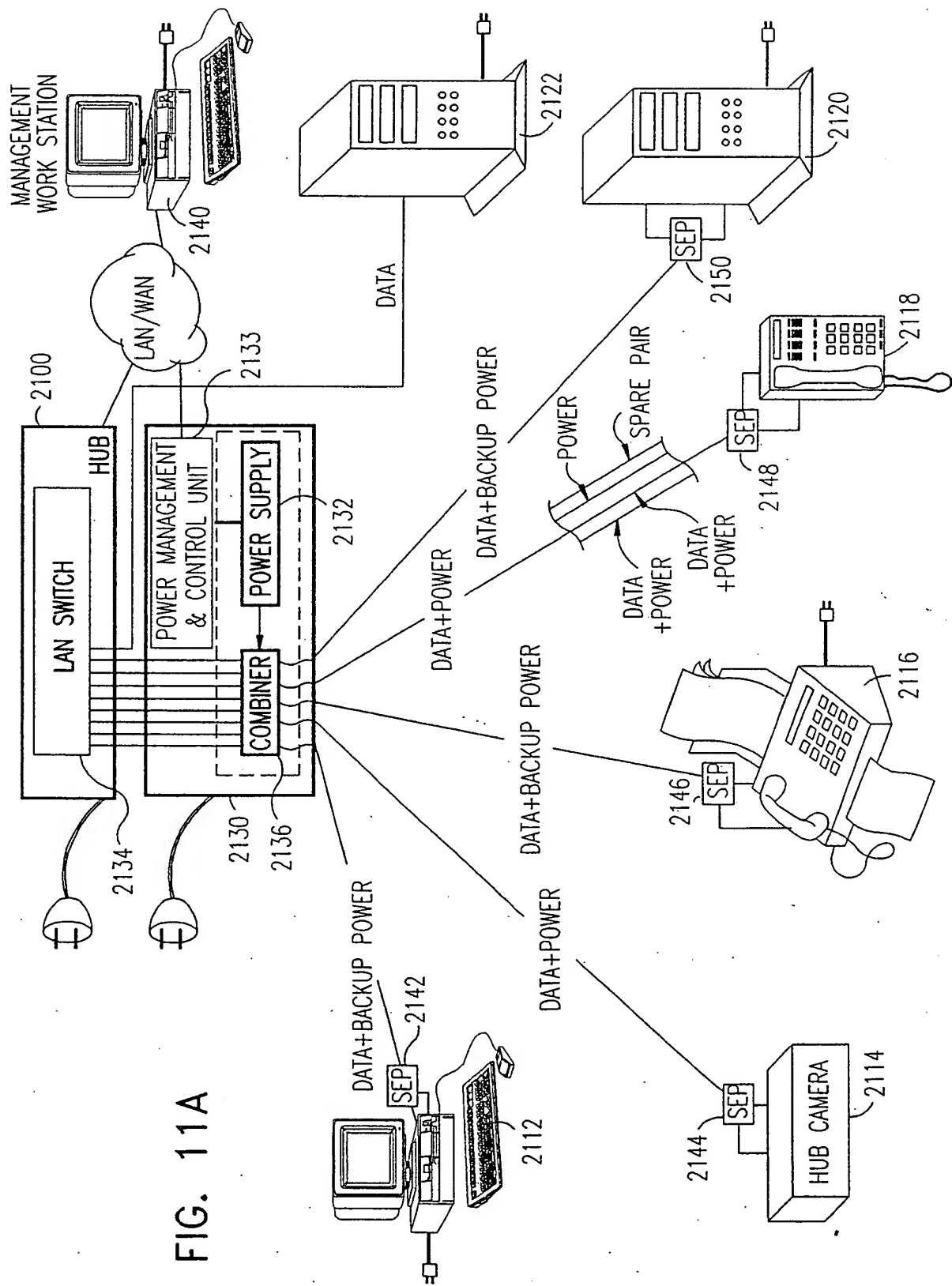


FIG. 9G







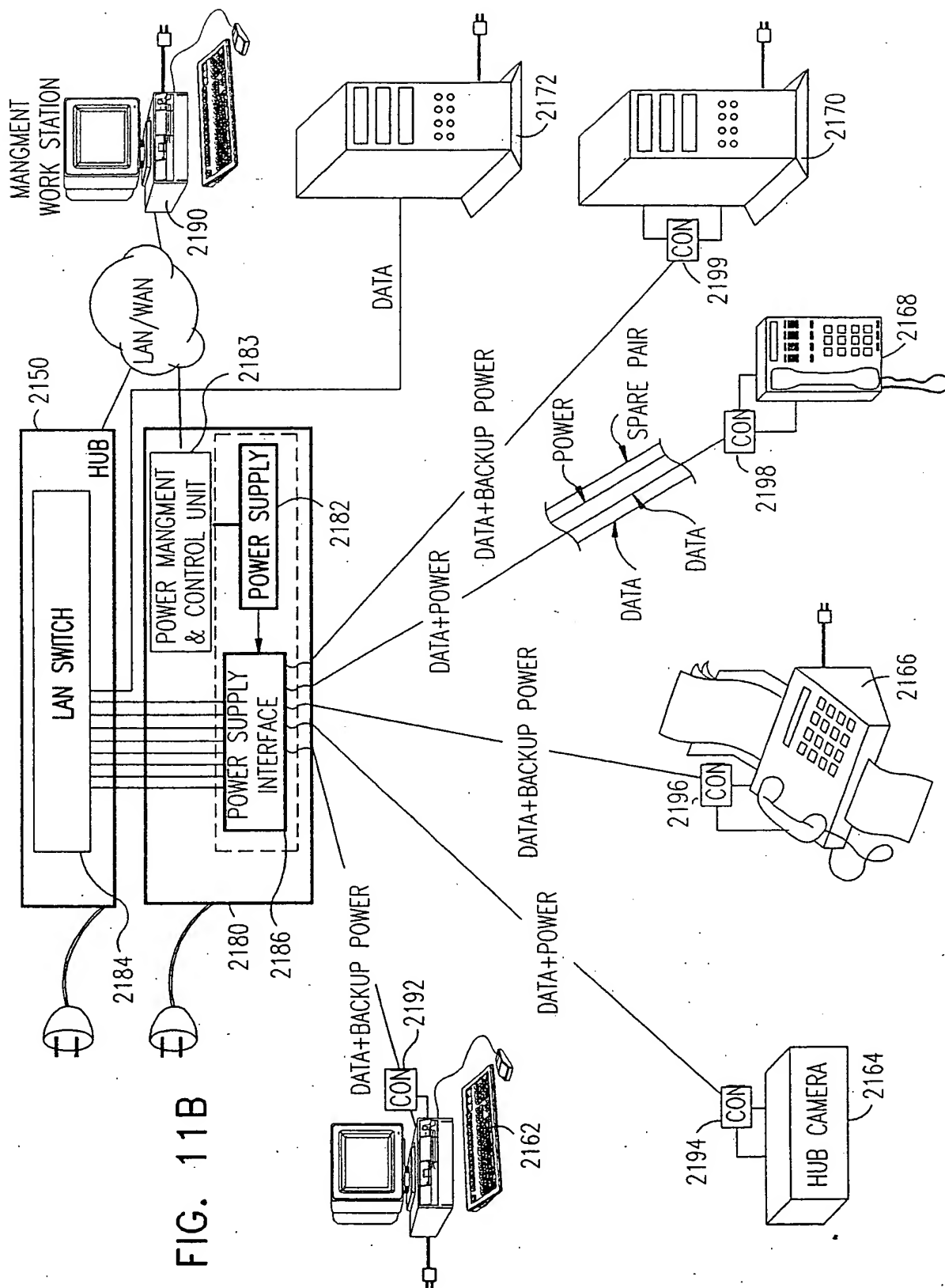


FIG. 12A

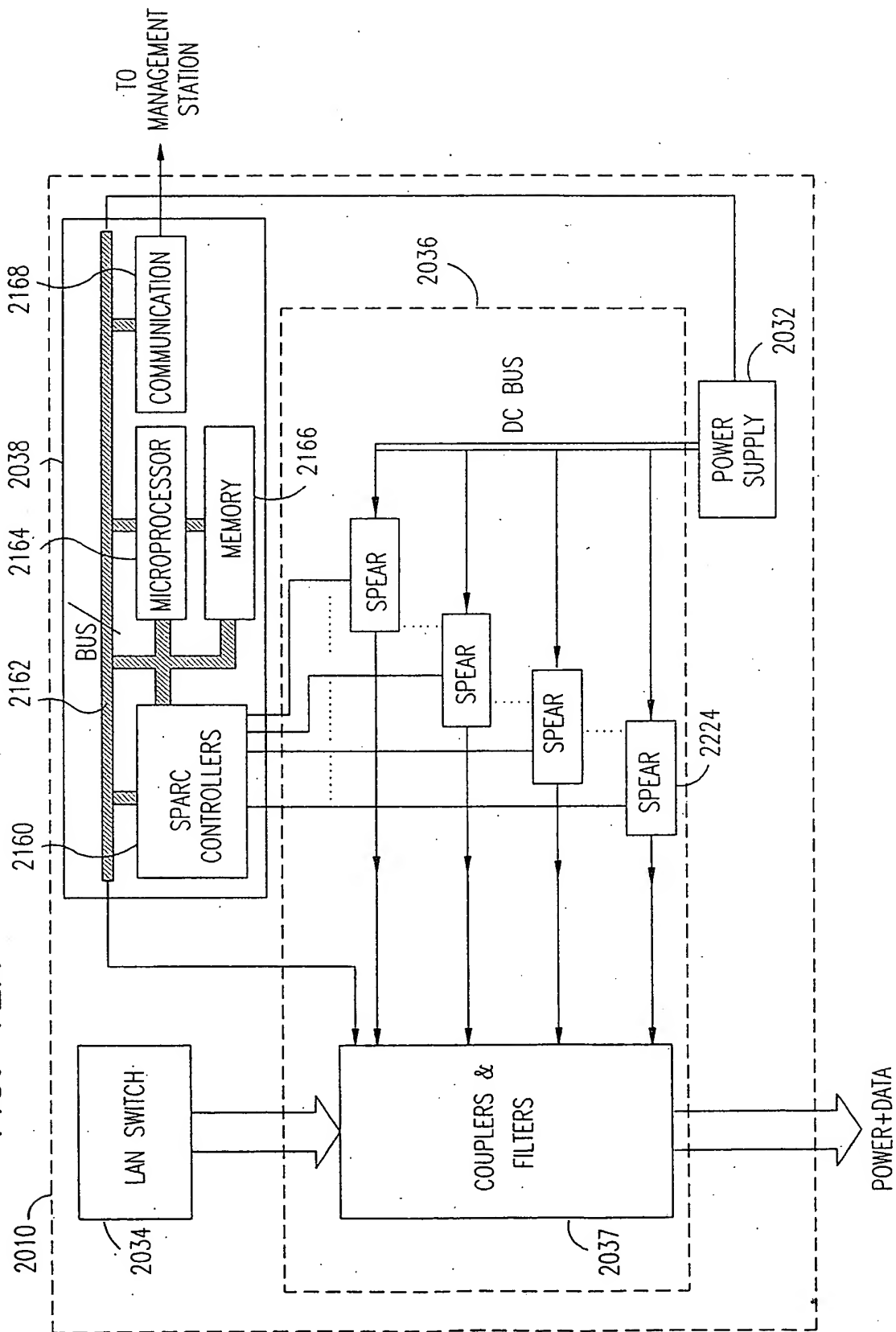


FIG. 12B

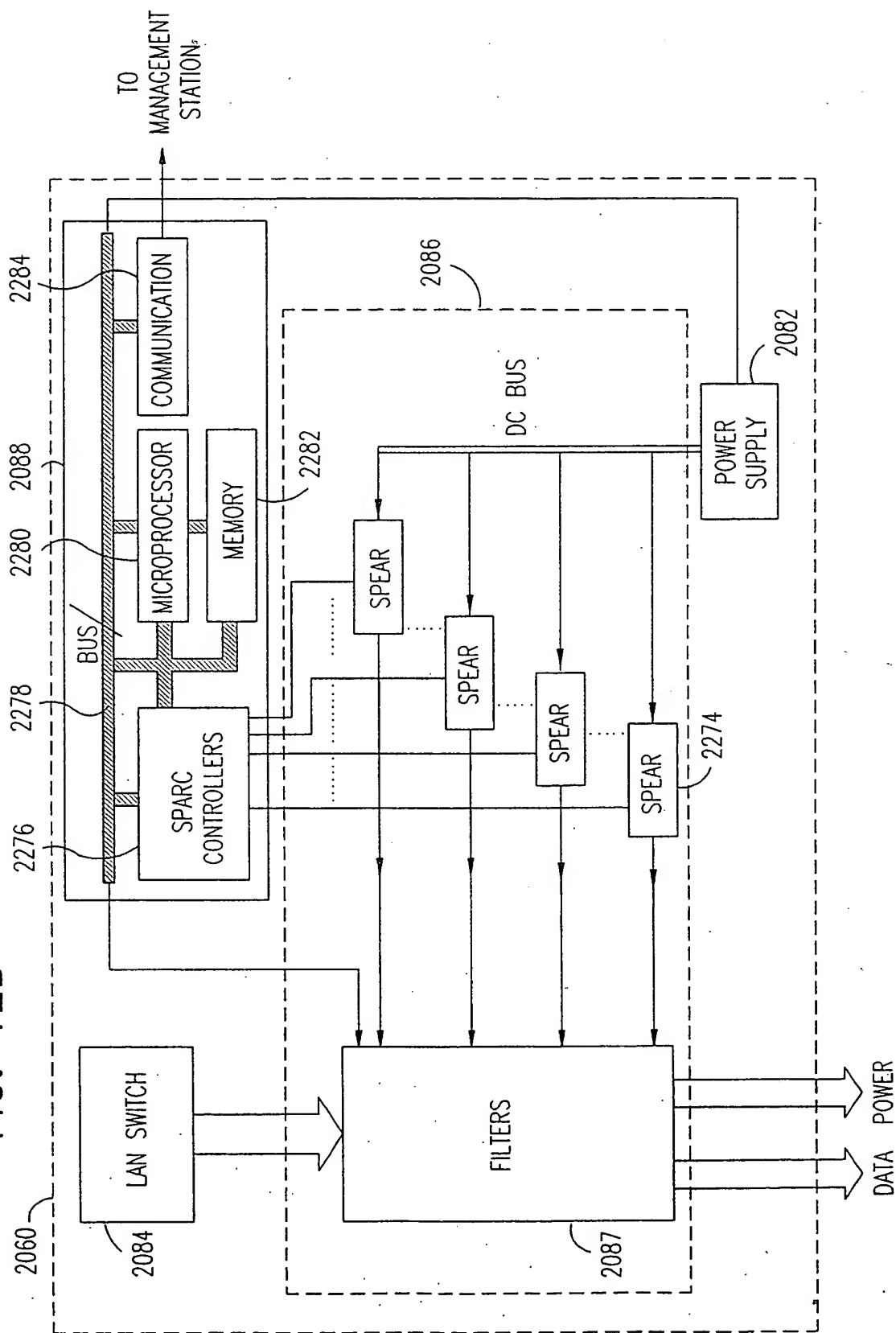


FIG. 13A

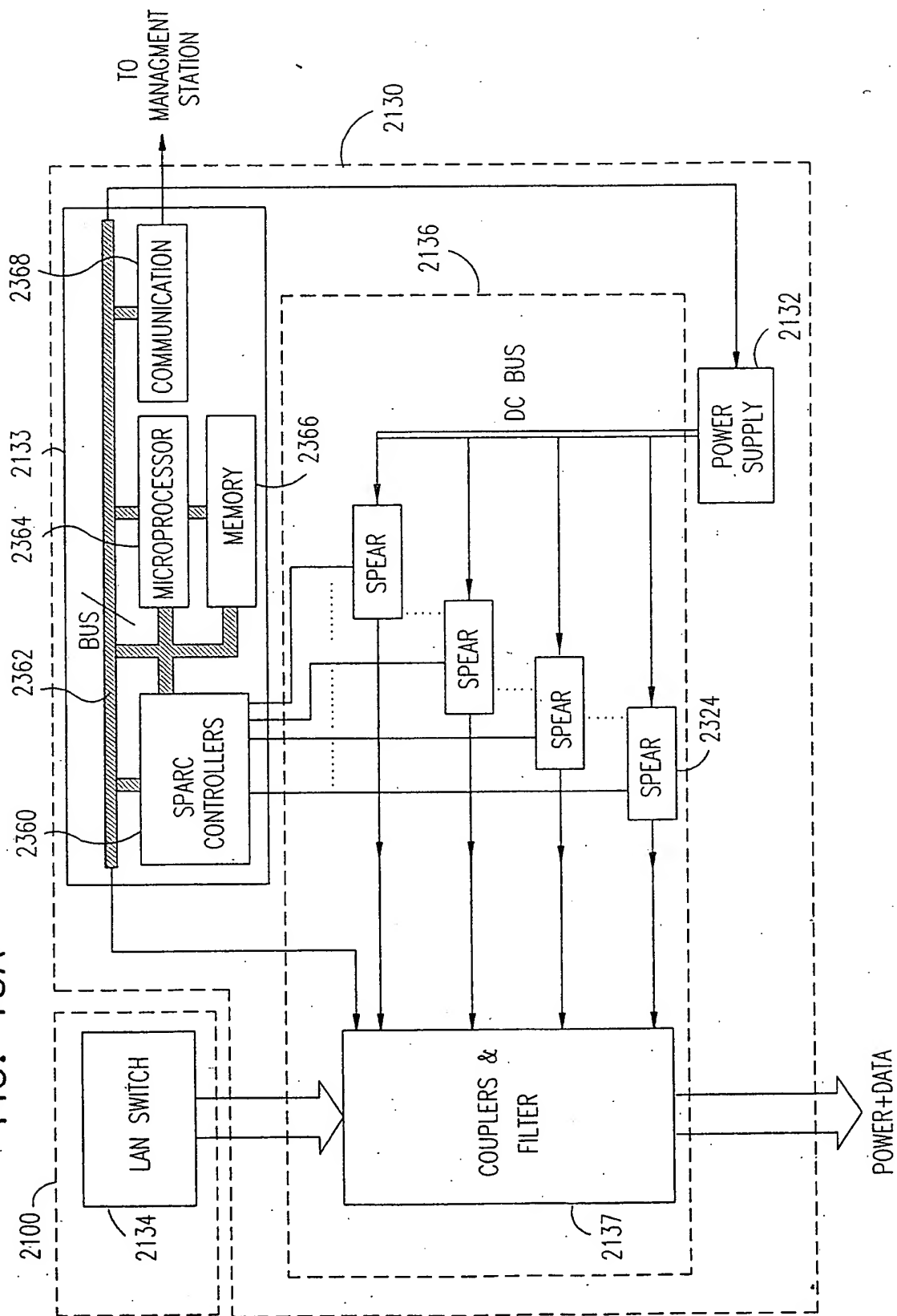
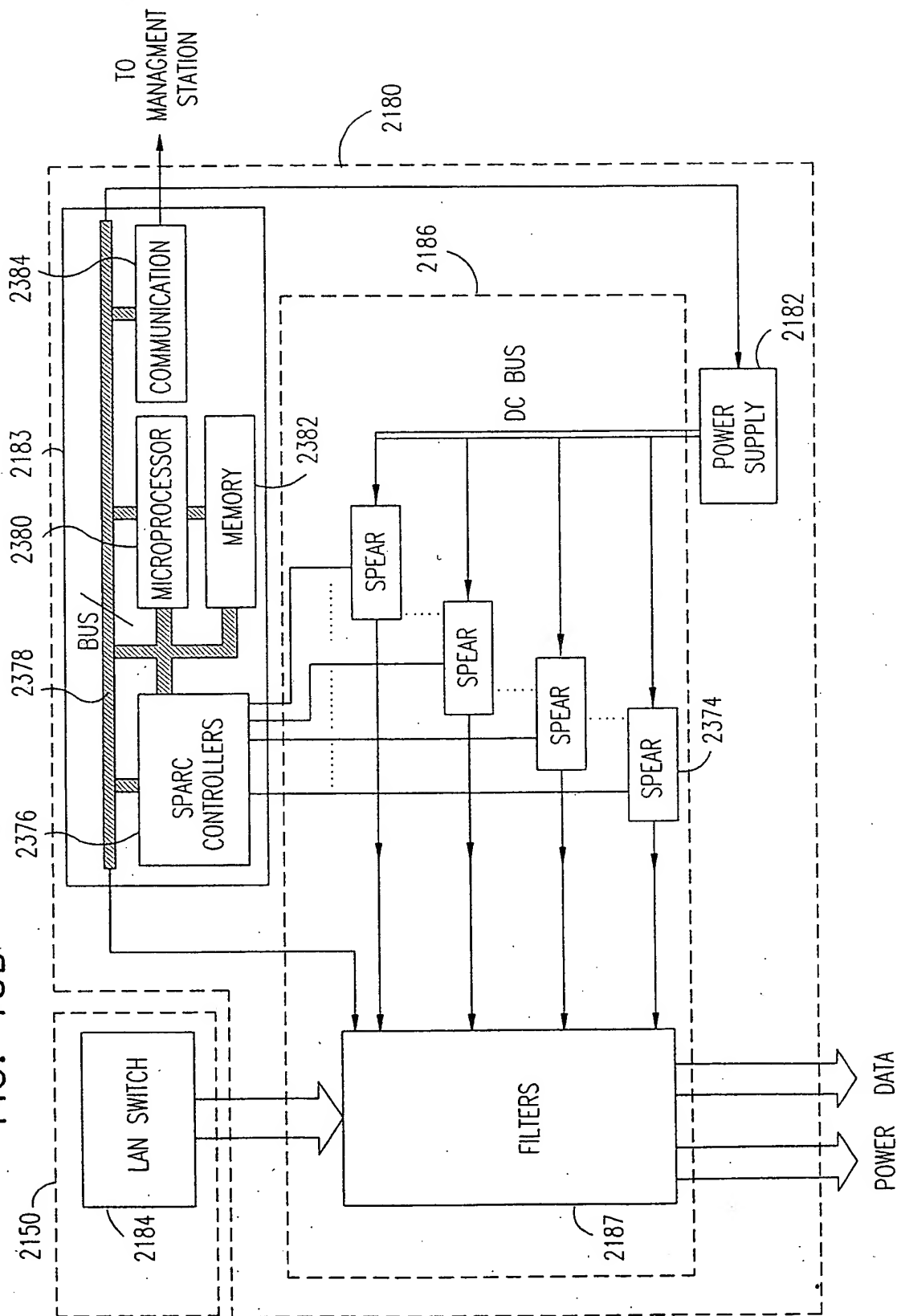


FIG. 13B



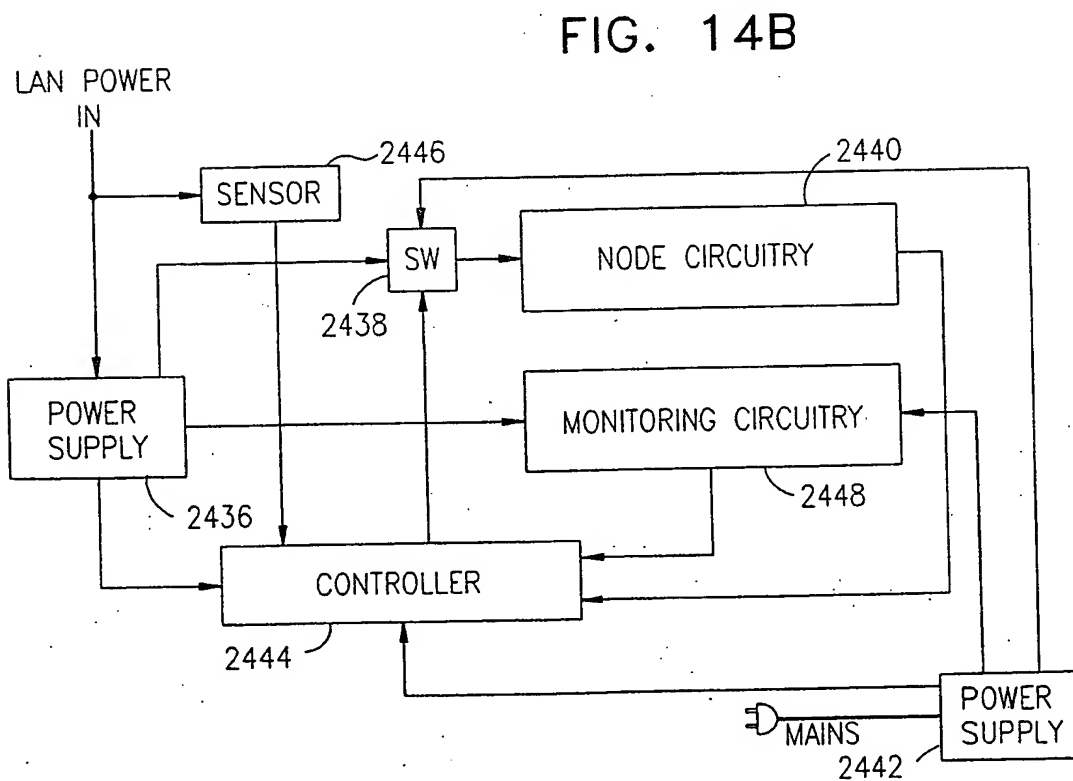
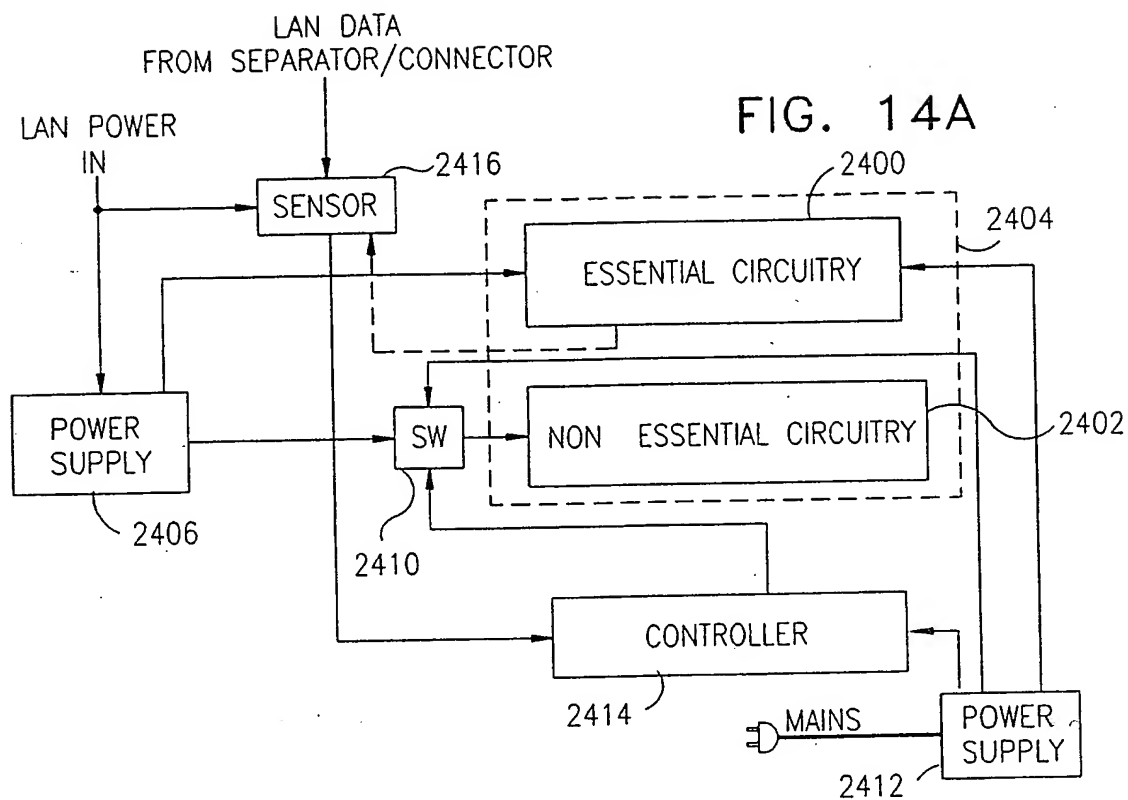


FIG. 15

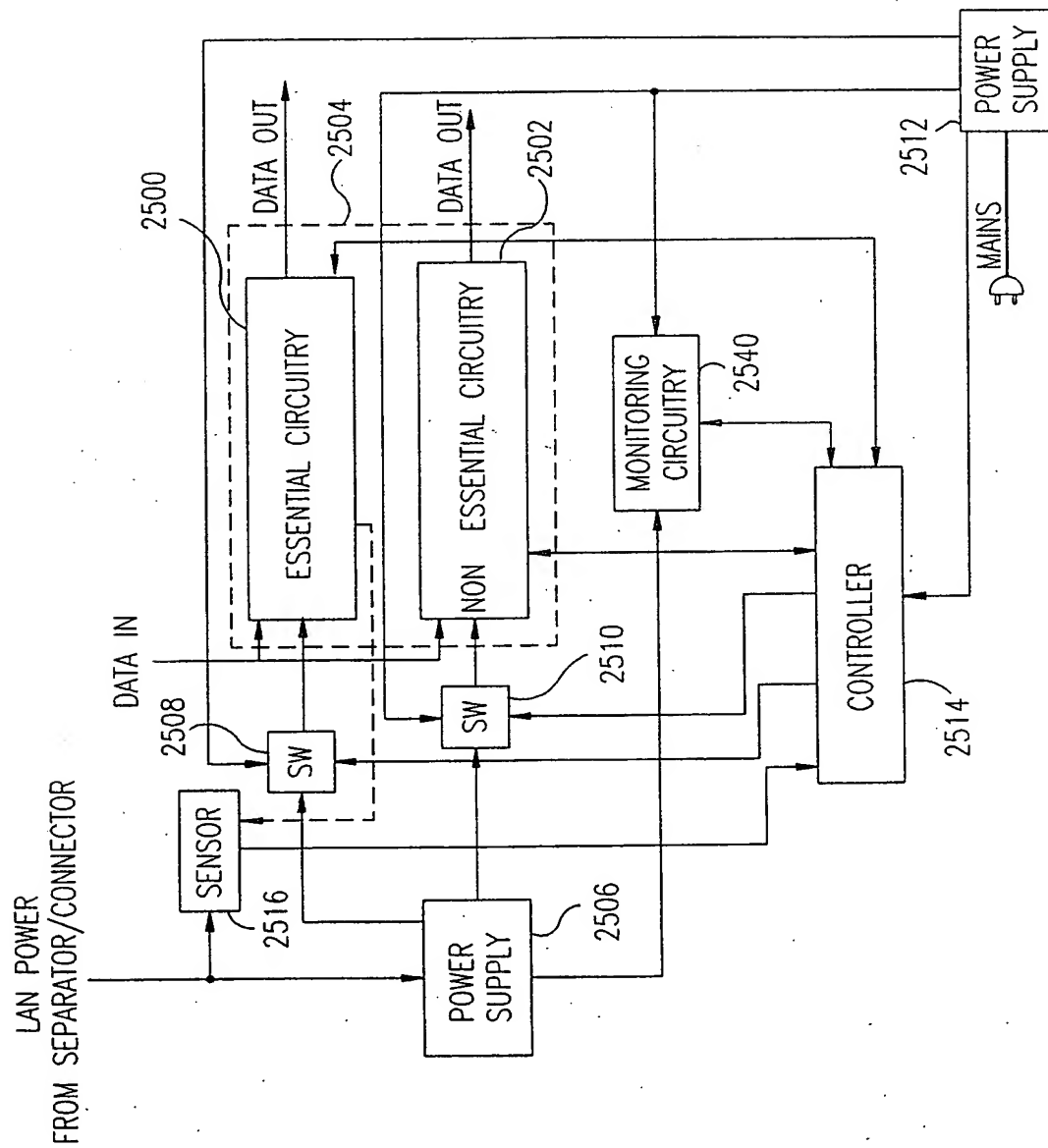


FIG. 16

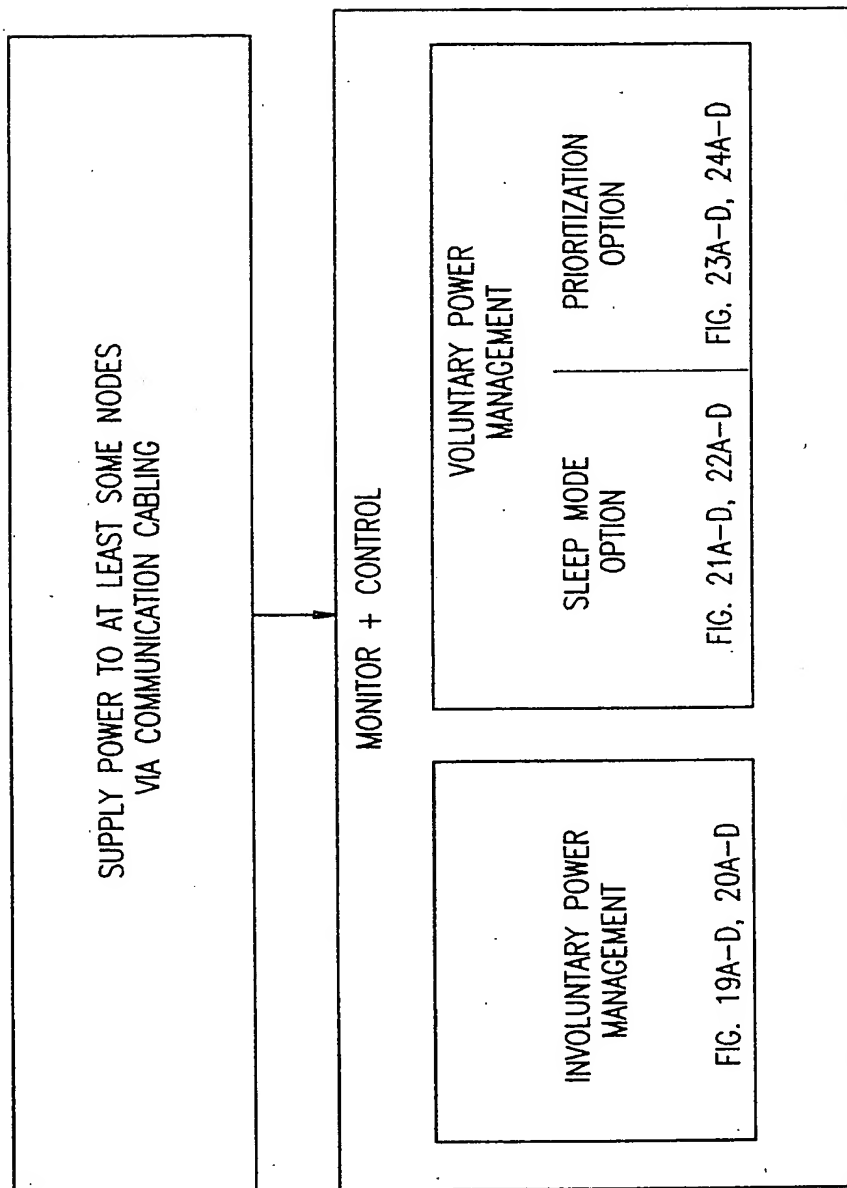


FIG. 17

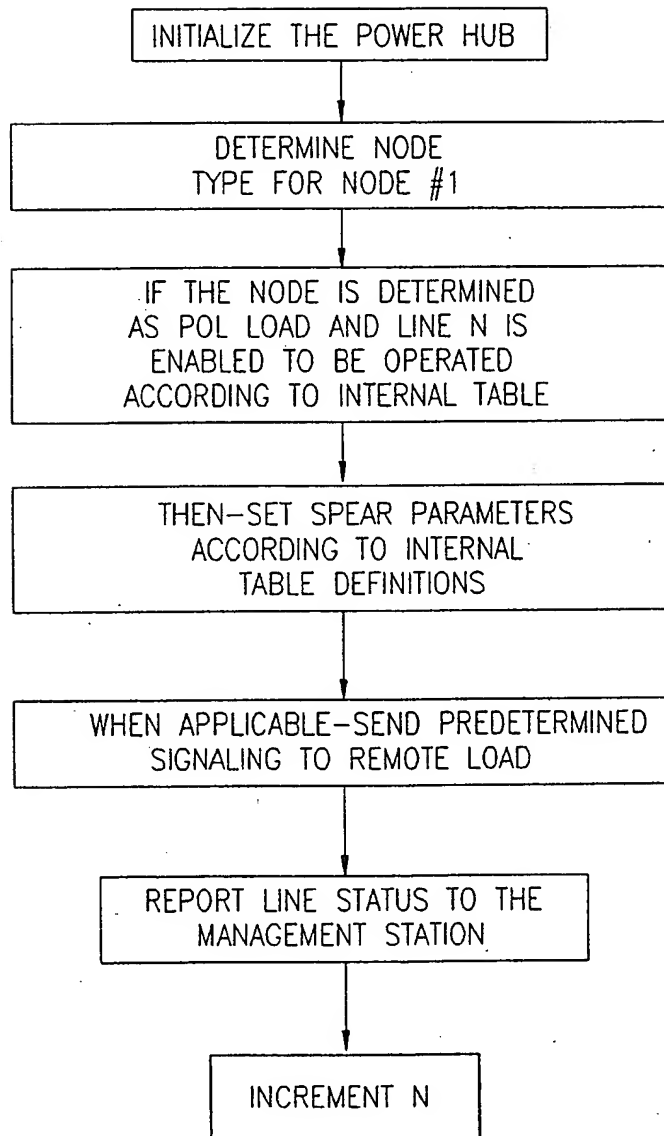


FIG. 18A

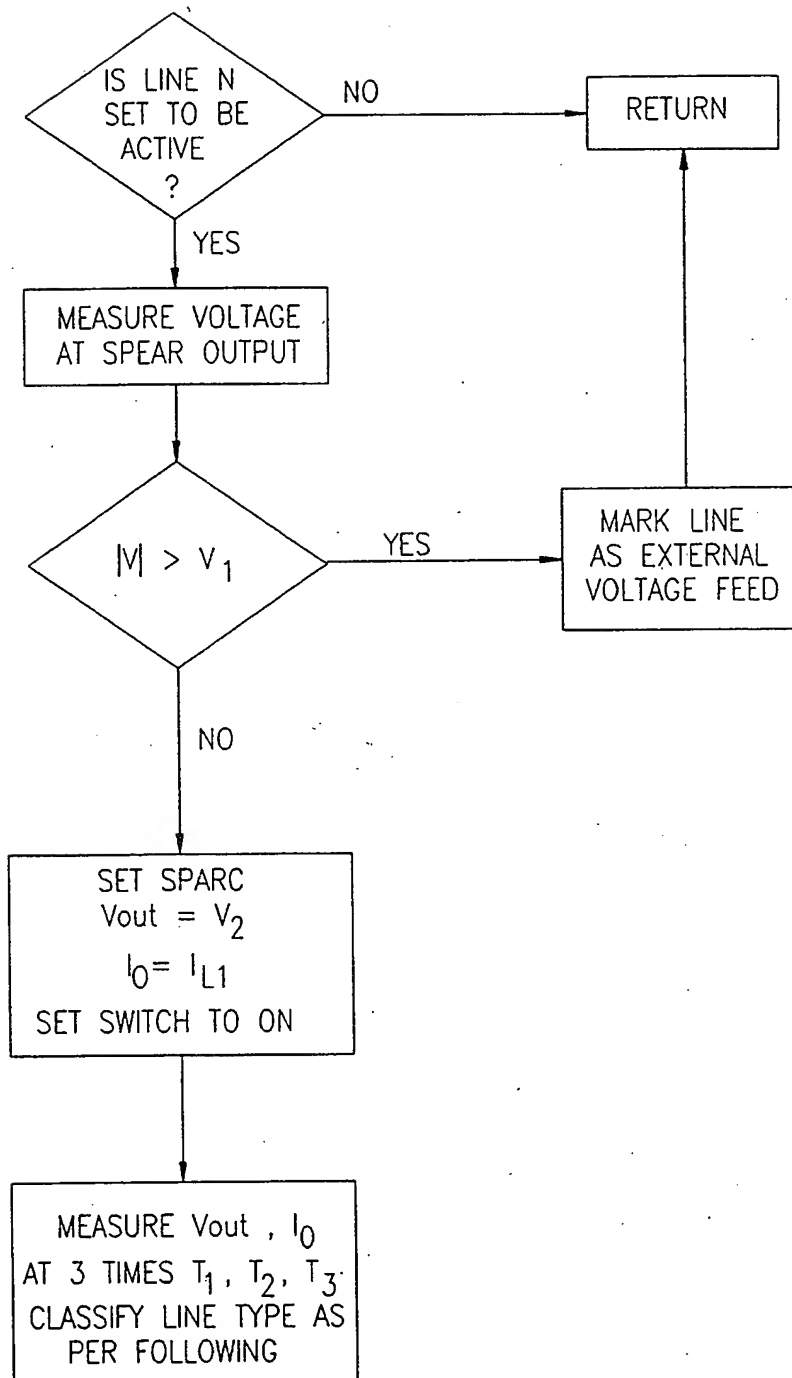
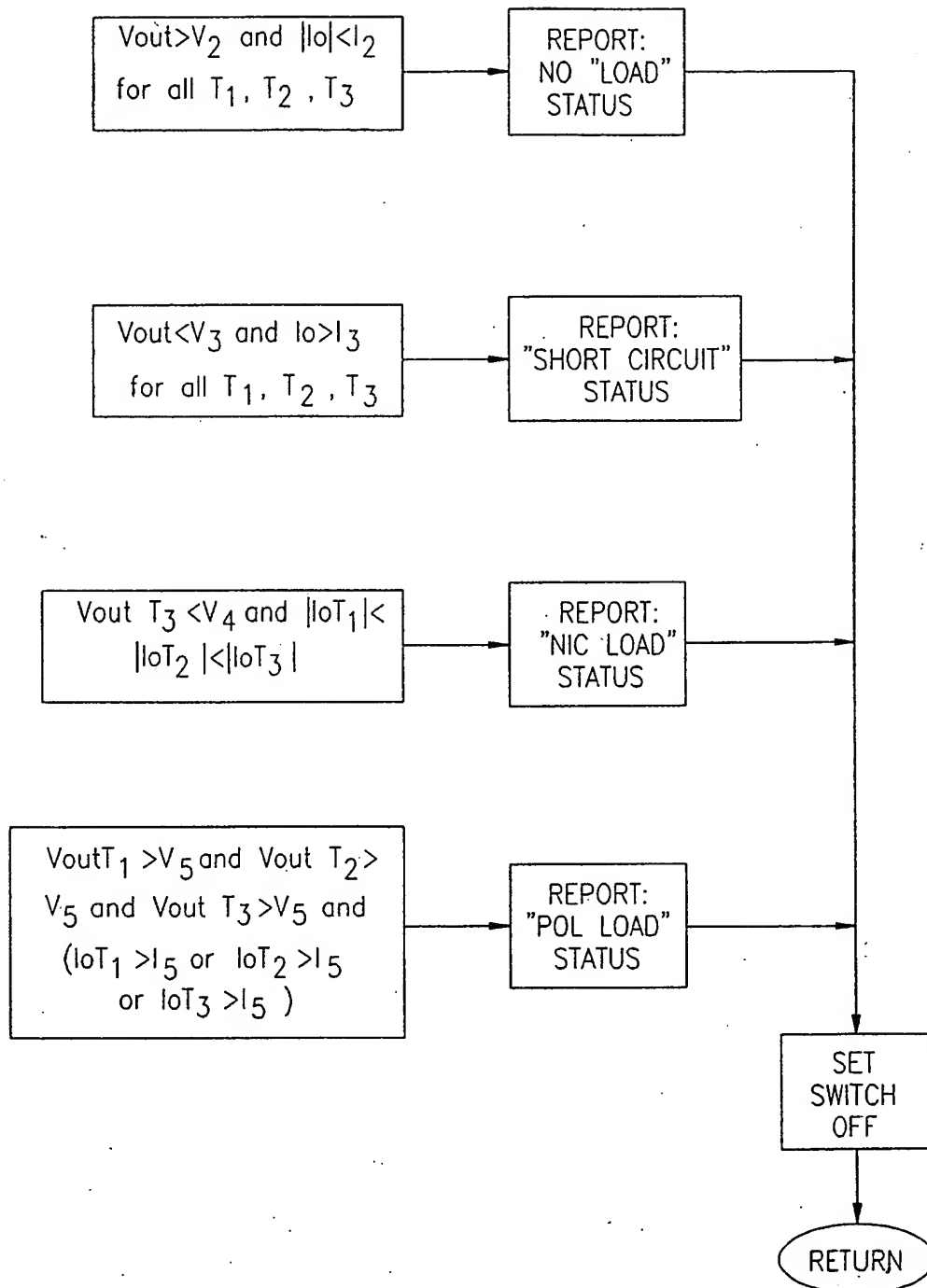


FIG. 18B



INVOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR NO FUNCTIONALITY

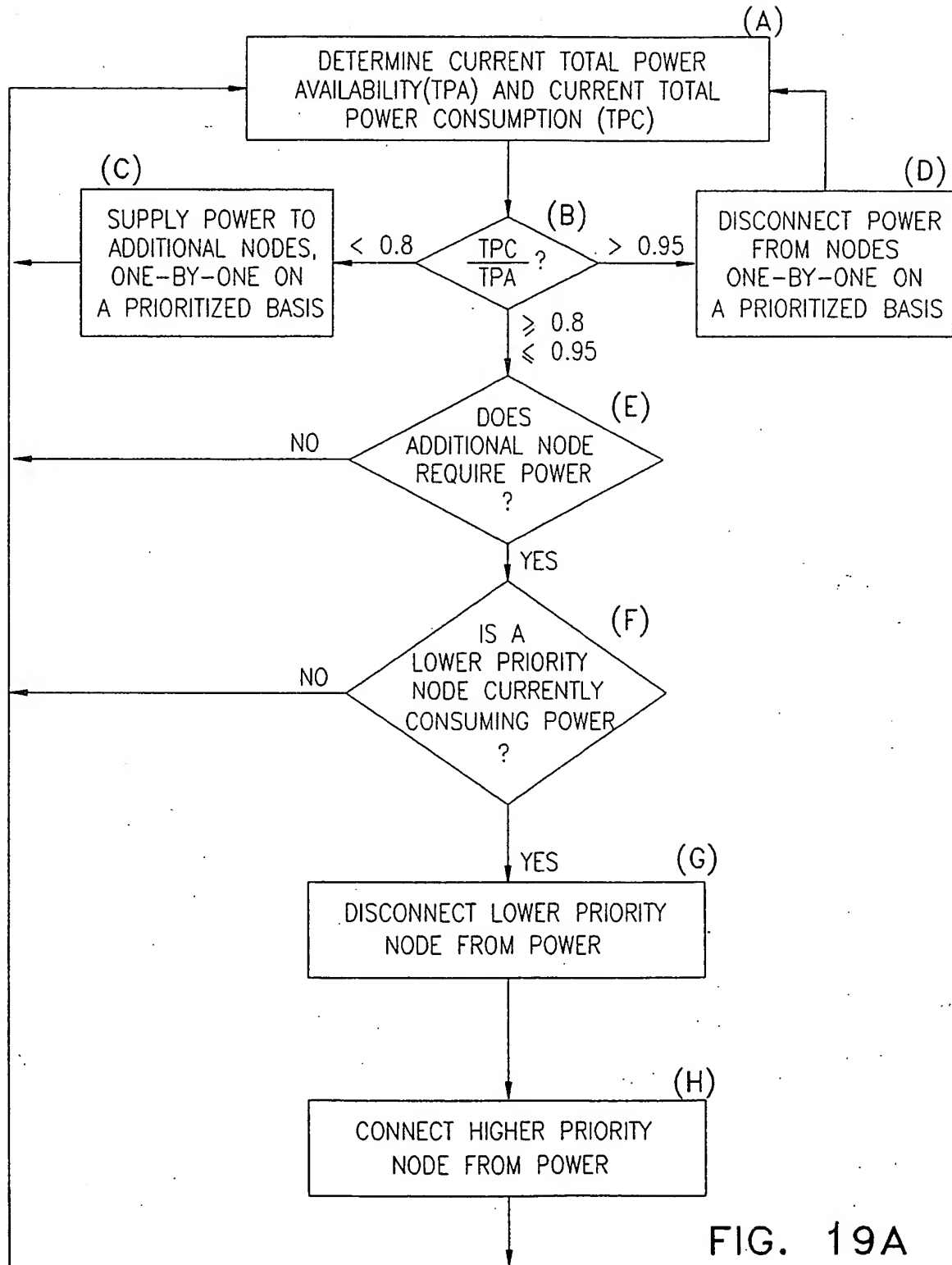


FIG. 19A

INVOLUNTARY POWER MANAGEMENT, FULL
FUNCTIONALITY OR NO FUNCTIONALITY
EMERGENCY OVERRIDE

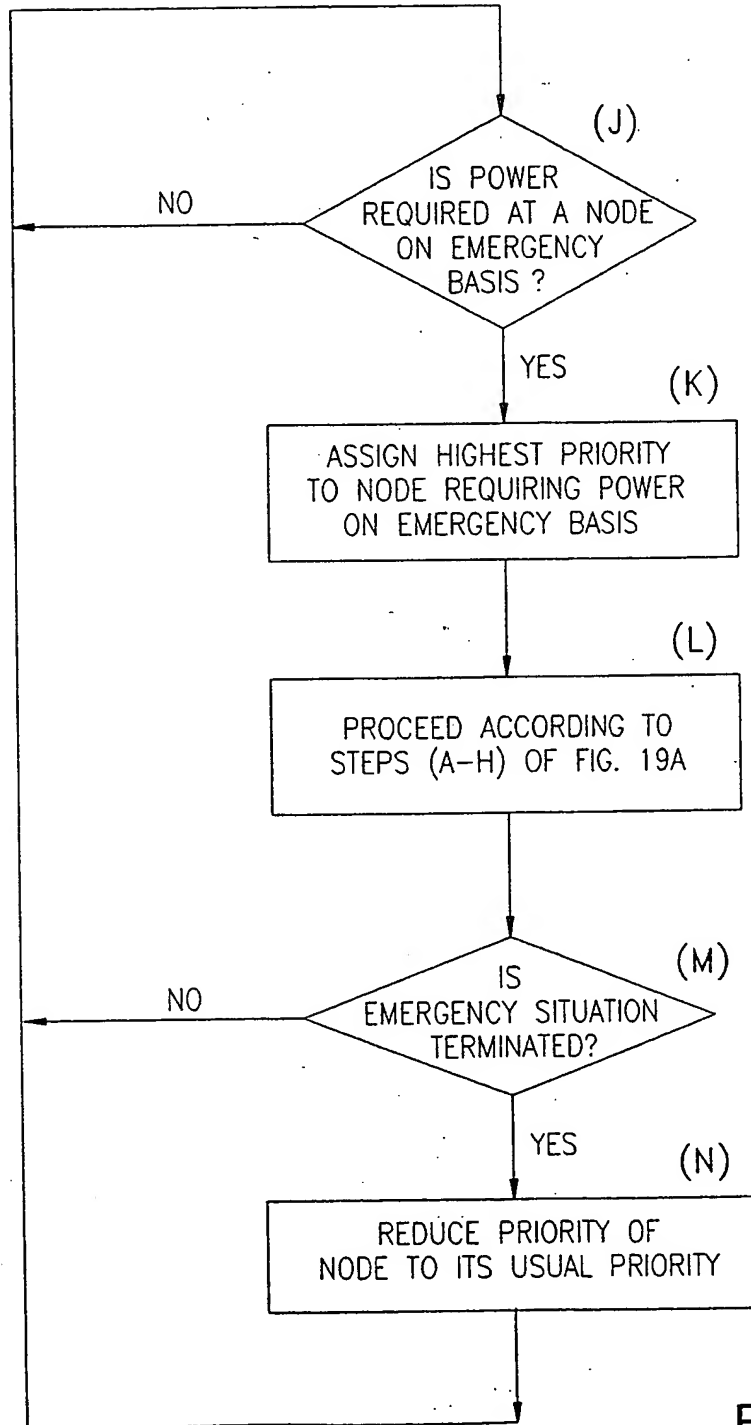


FIG. 19B

INVOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR NO FUNCTIONALITY
QUEUE CONTROLLED PRIORITY

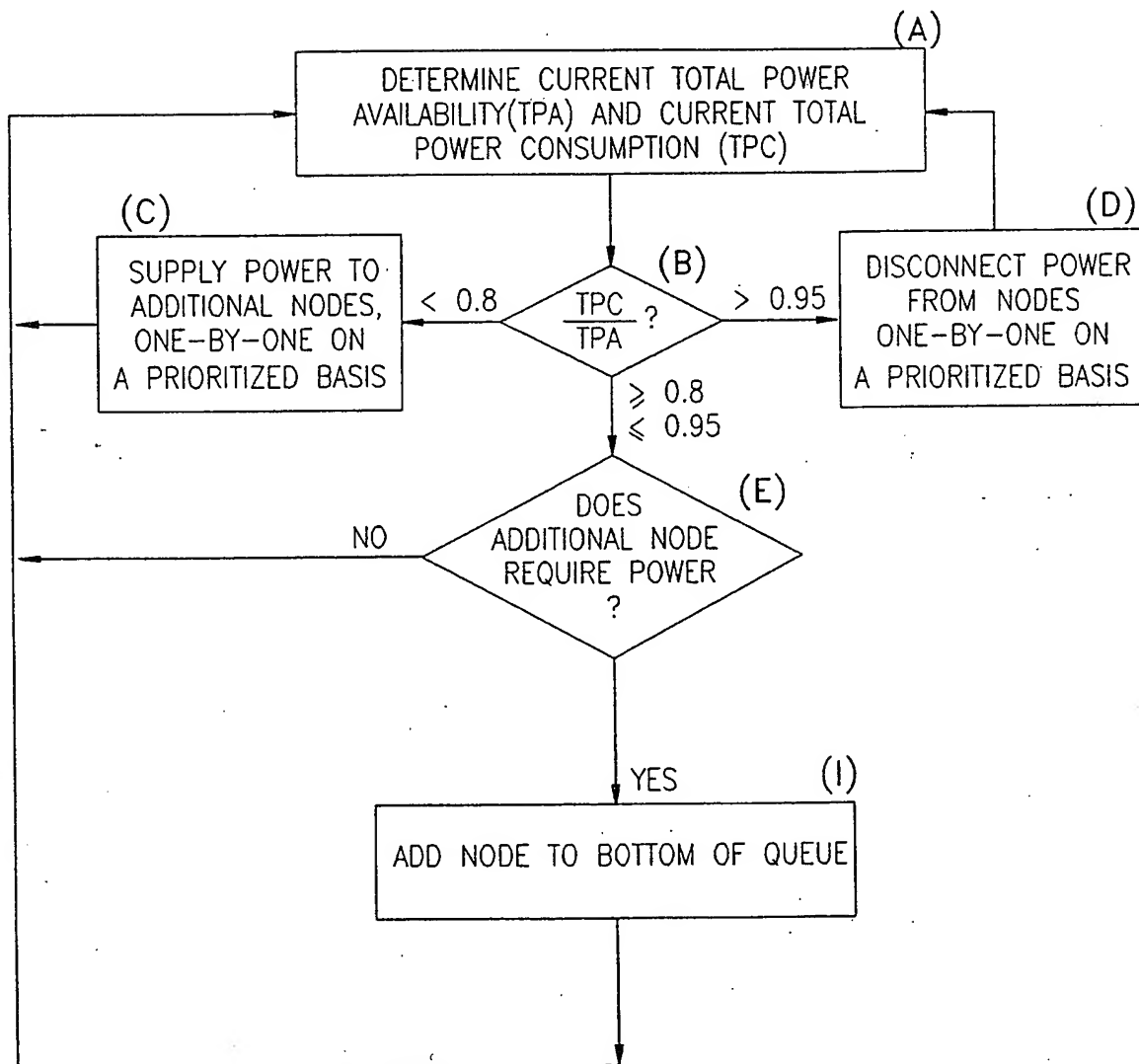


FIG. 1.9C

INVOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR NO FUNCTIONALITY
TIME SHARING

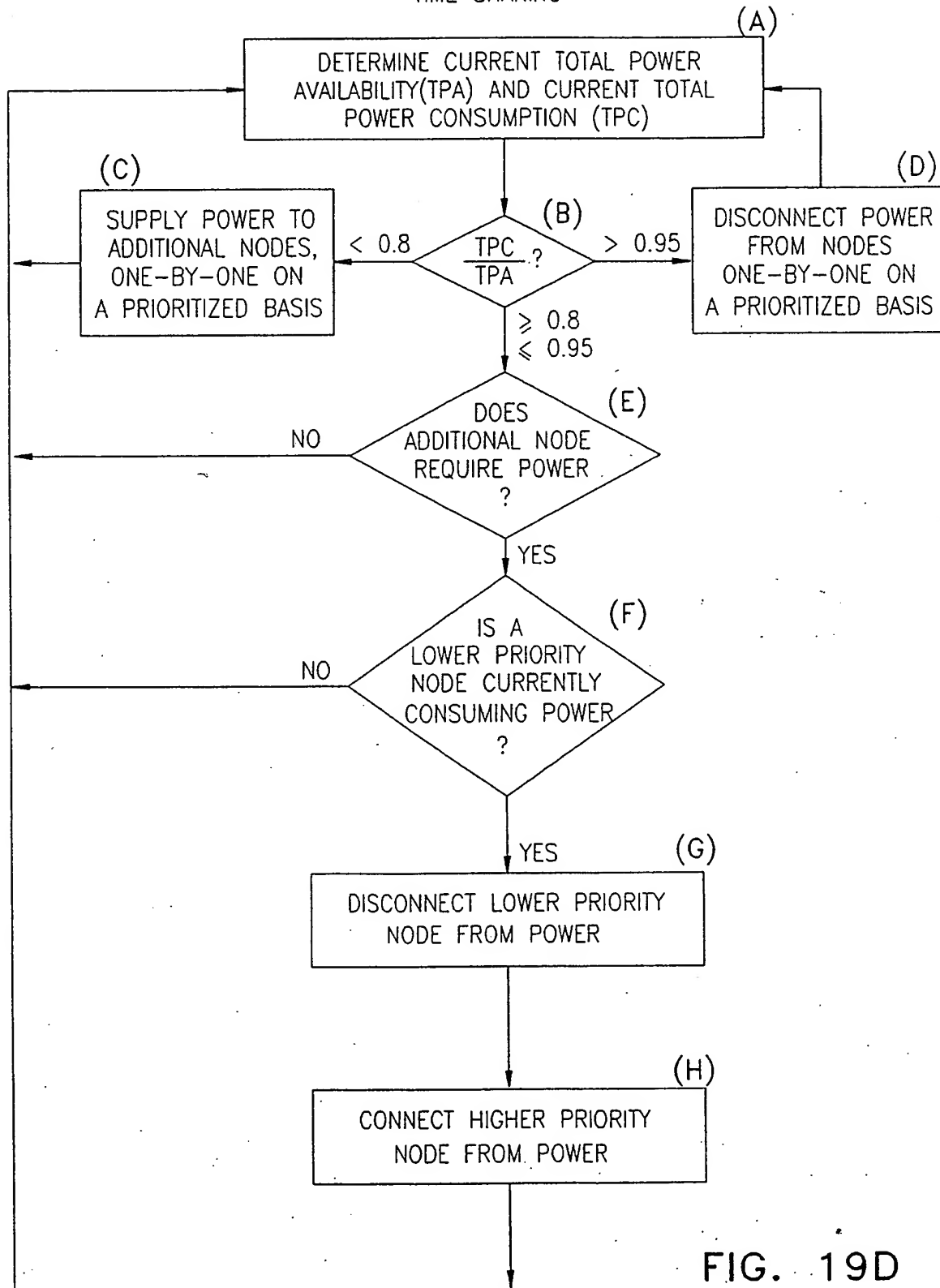


FIG. 19D

INVOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR REDUCED FUNCTIONALITY

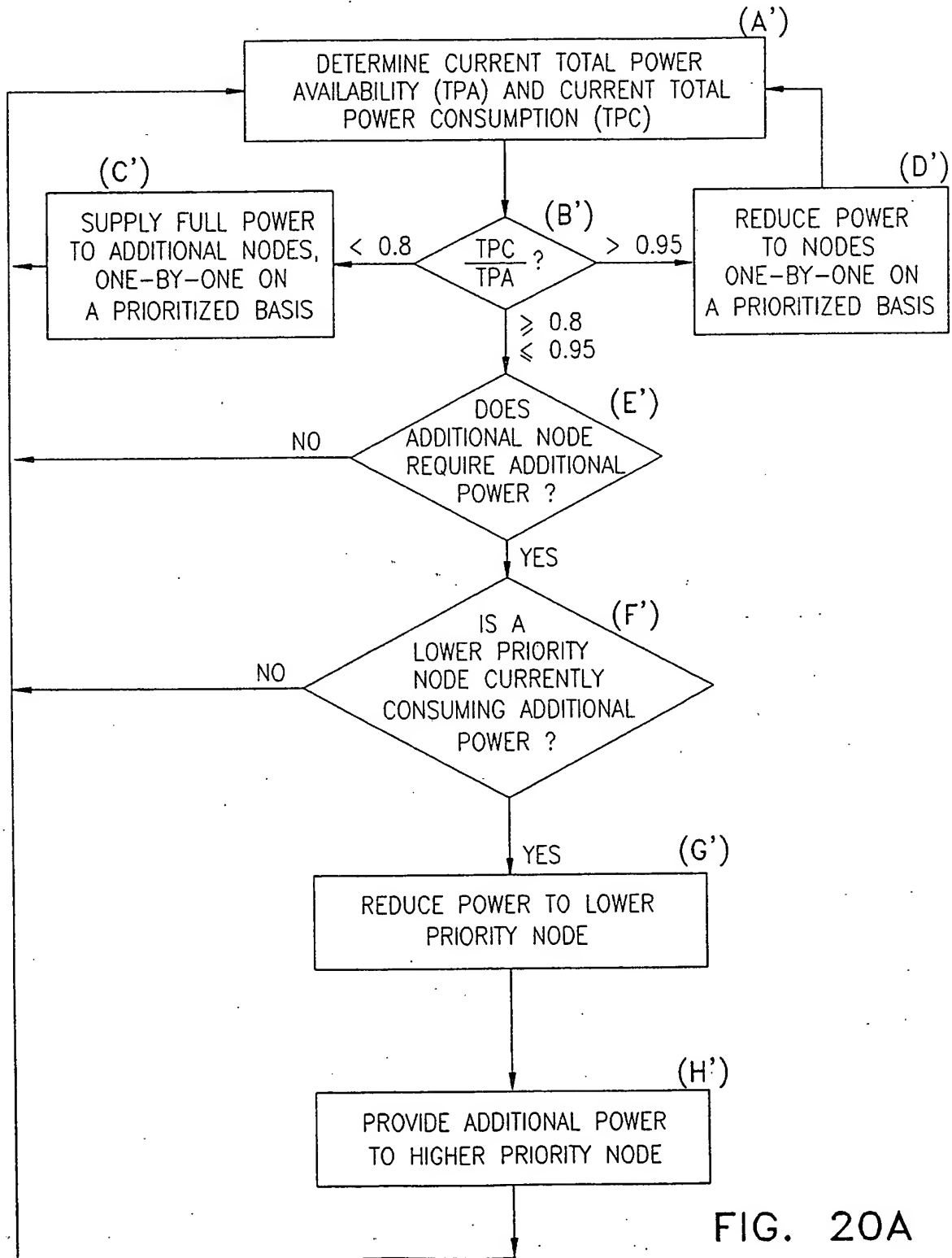


FIG. 20A

INVOLUNTARY POWER MANAGEMENT, FULL
FUNCTIONALITY OR REDUCED FUNCTIONALITY, EMERGENCY OVERRIDE

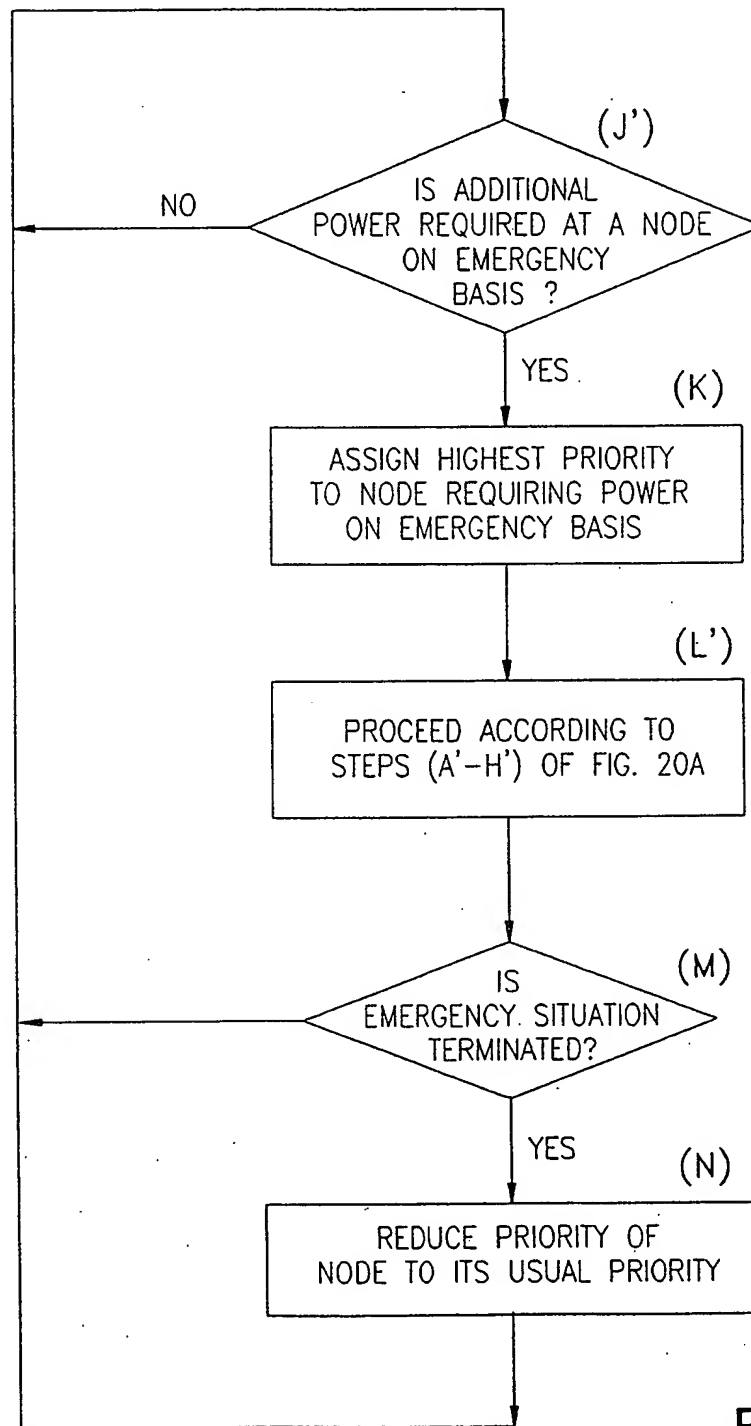


FIG. 20B

INVOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR REDUCED FUNCTIONALITY
QUEUE CONTROLLED PRIORITY

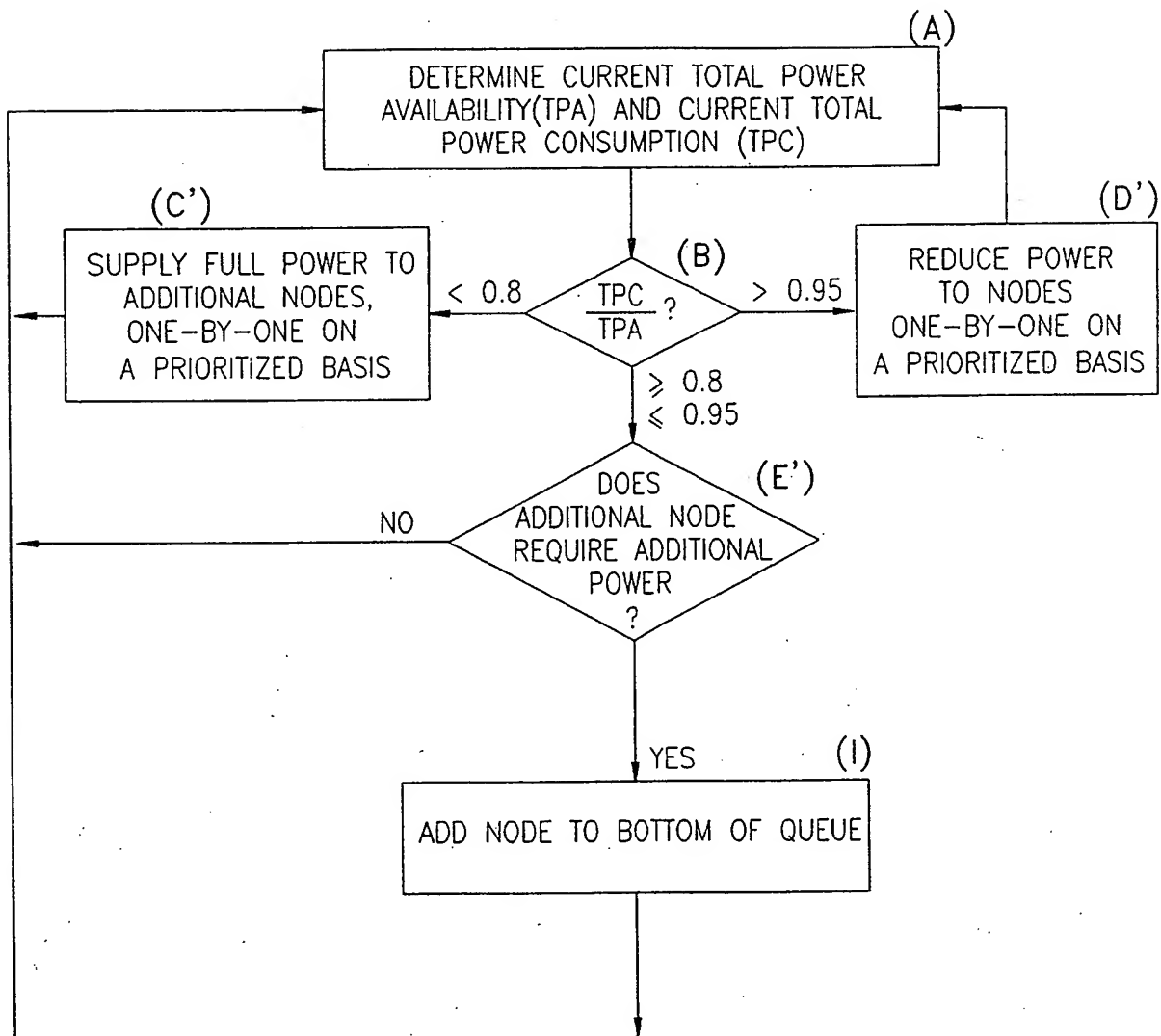


FIG. 20C

INVOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR REDUCED FUNCTIONALITY
TIME SHARING

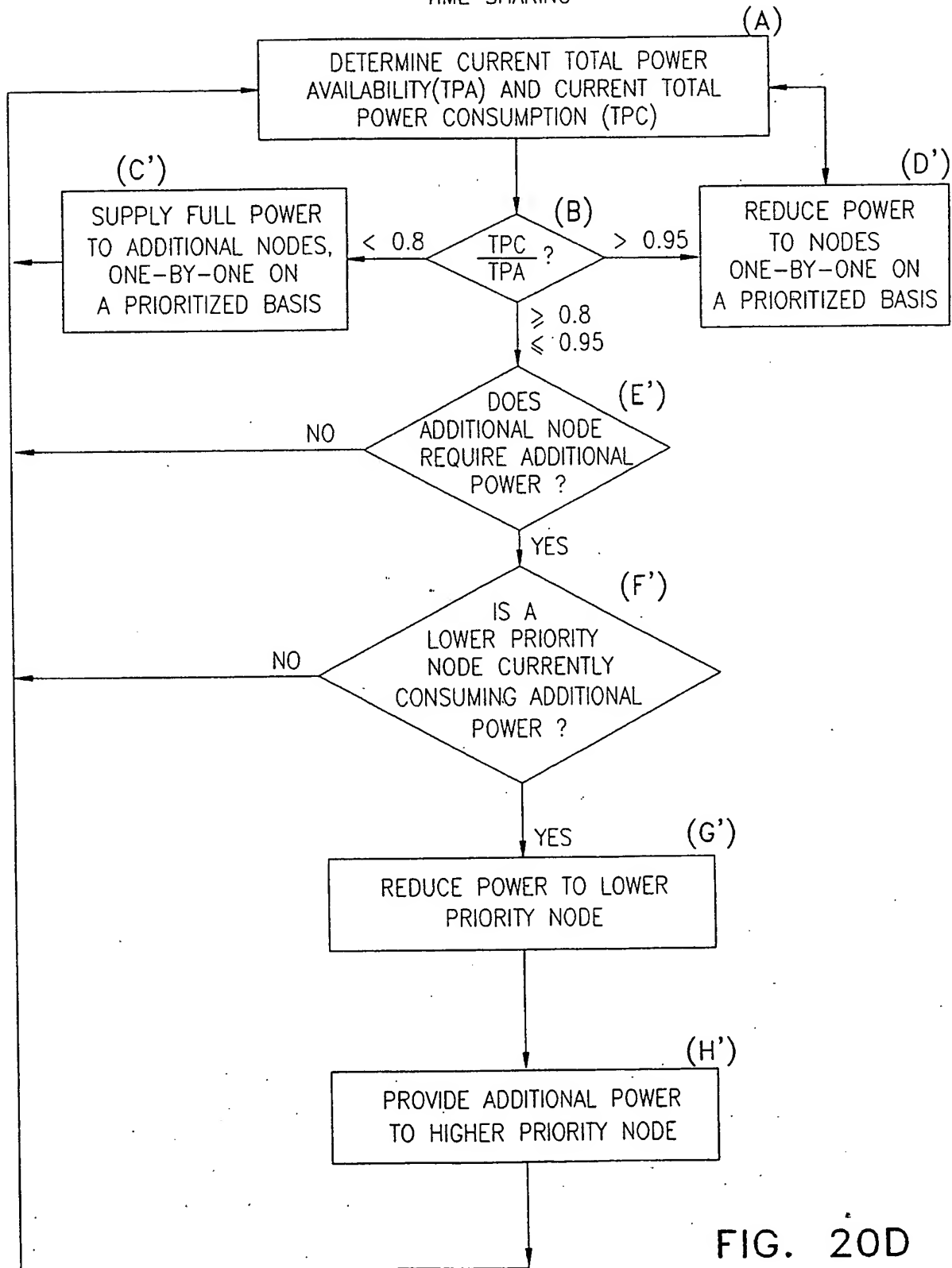


FIG. 20D

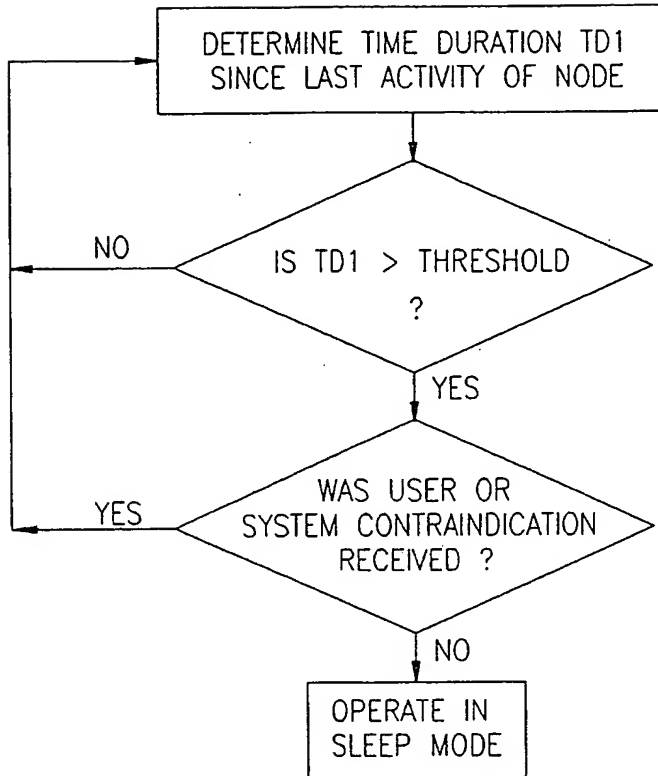


FIG. 21A

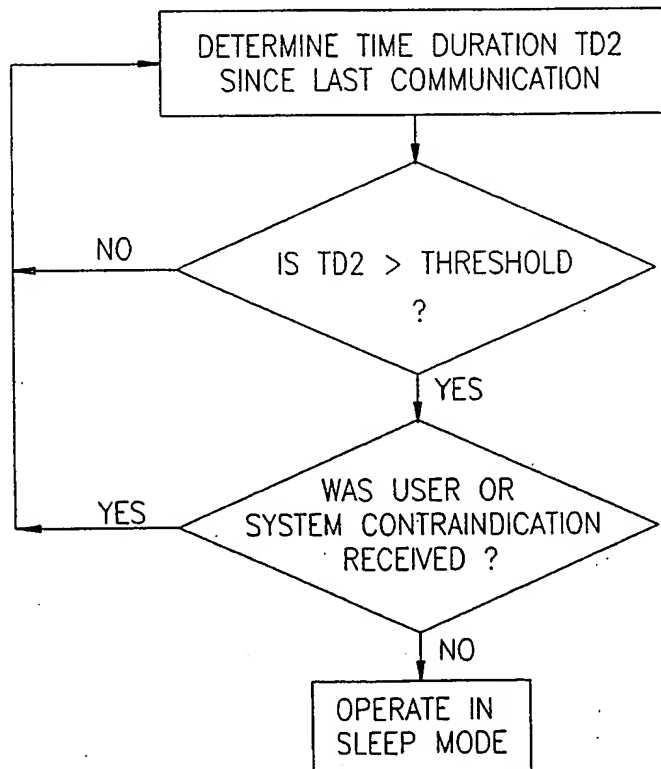


FIG. 21B

FIG. 21C

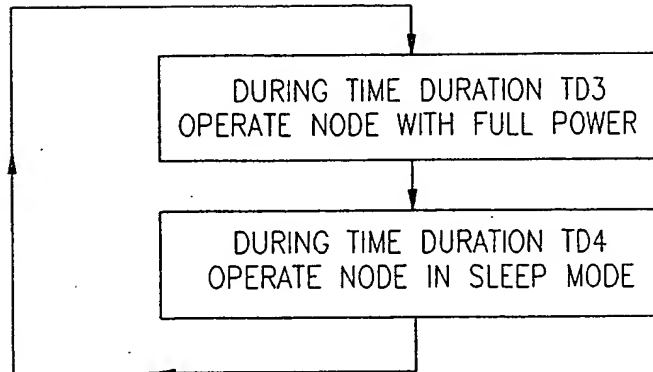
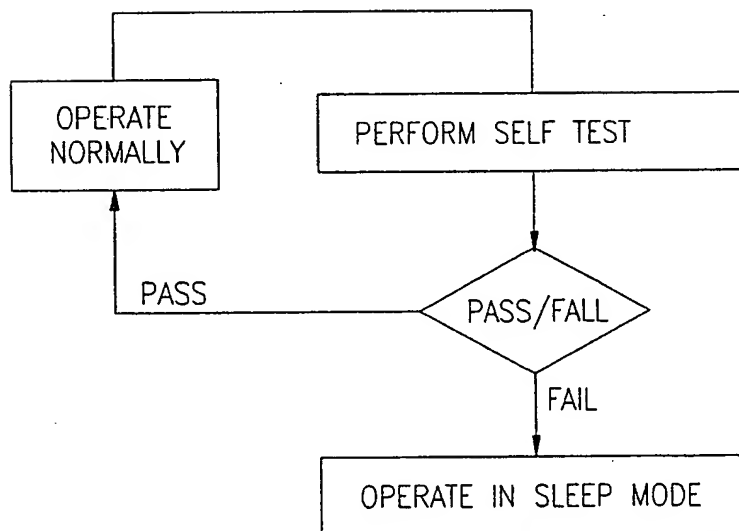


FIG. 21D



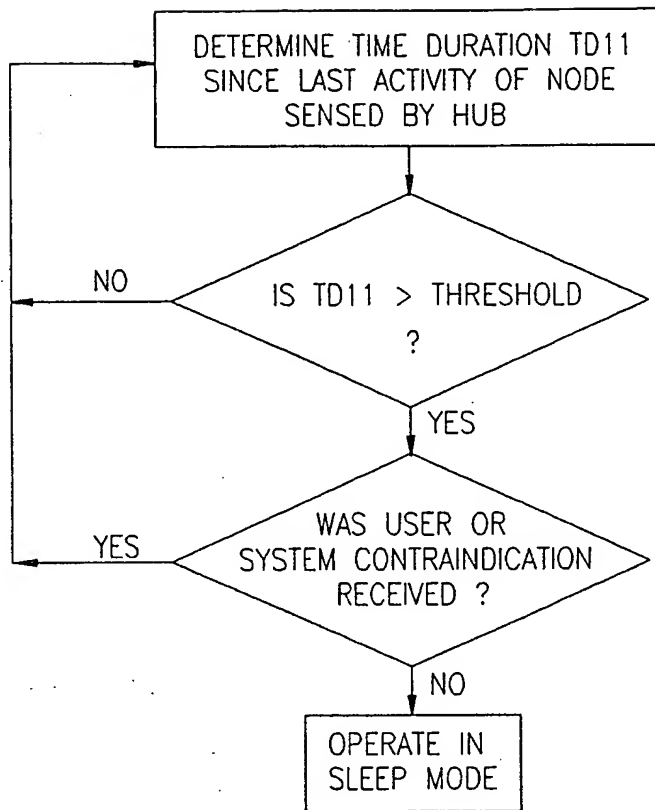


FIG. 22A

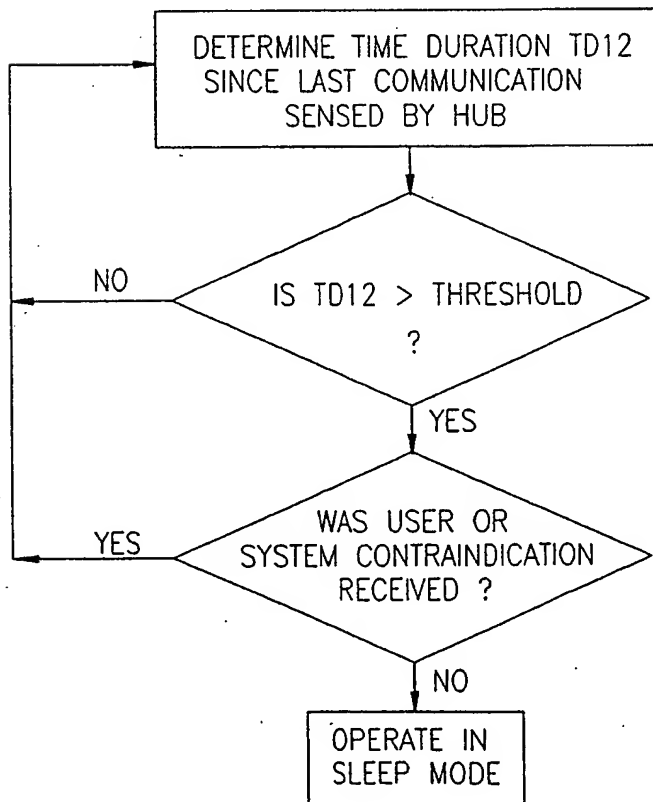


FIG. 22B

FIG. 22C

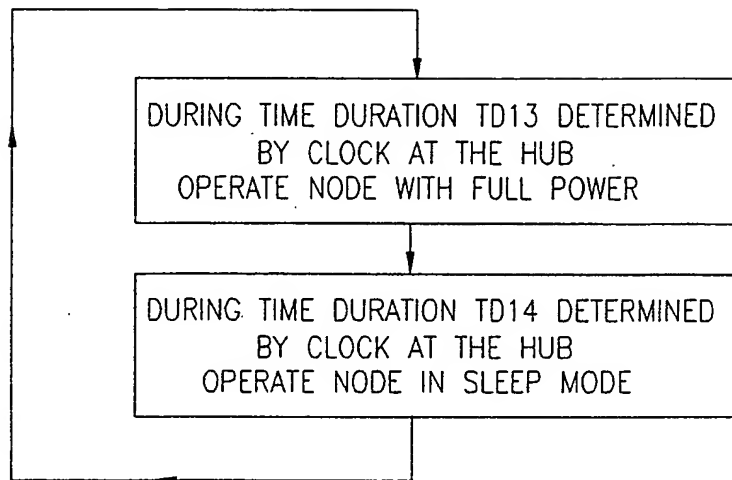
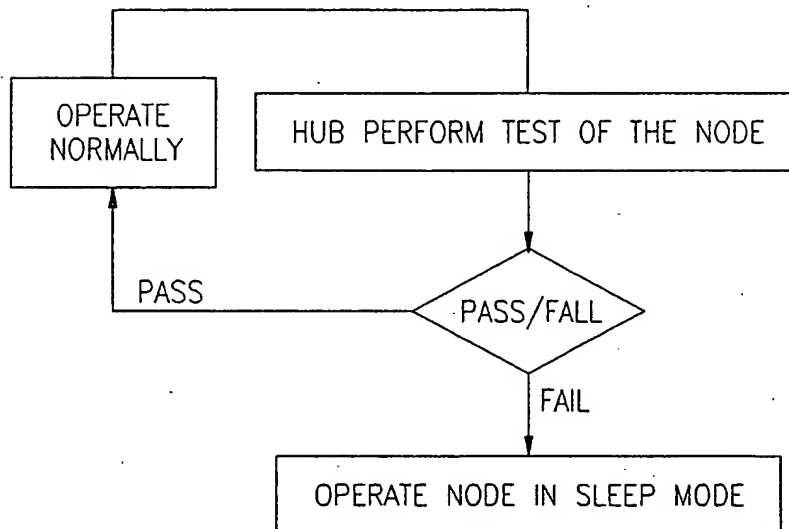


FIG. 22D



VOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR NO FUNCTIONALITY

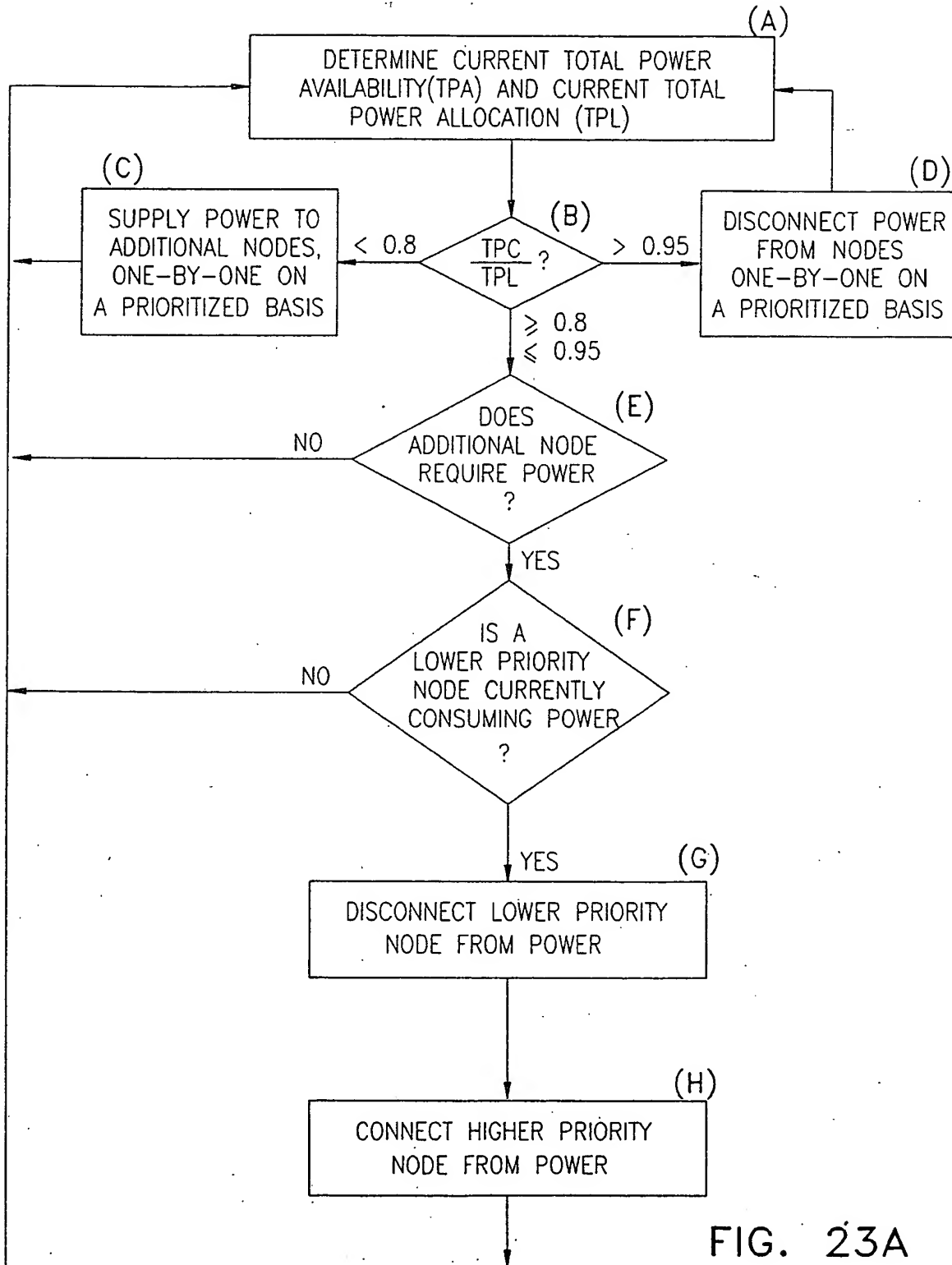


FIG. 23A

VOLUNTARY POWER MANAGEMENT, FULL
FUNCTIONALITY OR NO FUNCTIONALITY
EMERGENCY OVERRIDE

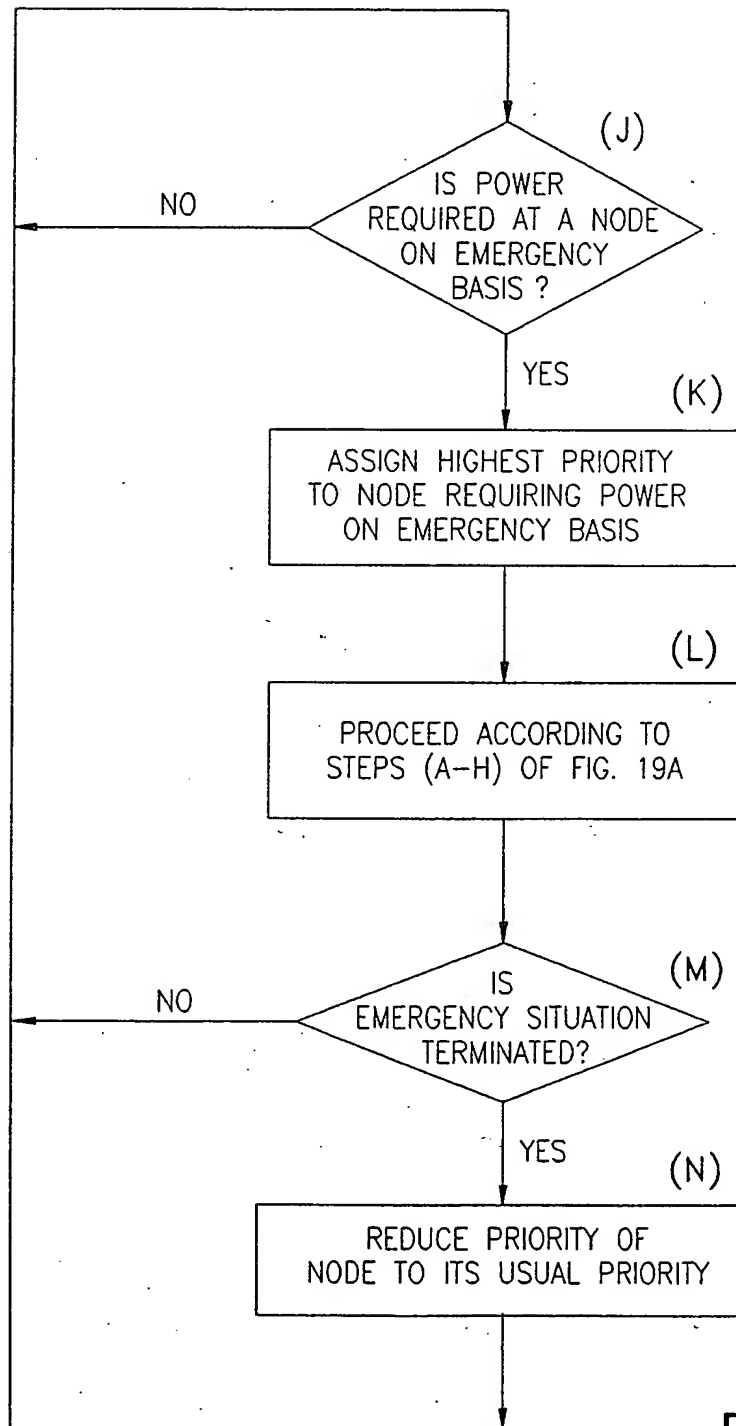


FIG. 23B

VOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR NO FUNCTIONALITY
QUEUE CONTROLLED PRIORITY

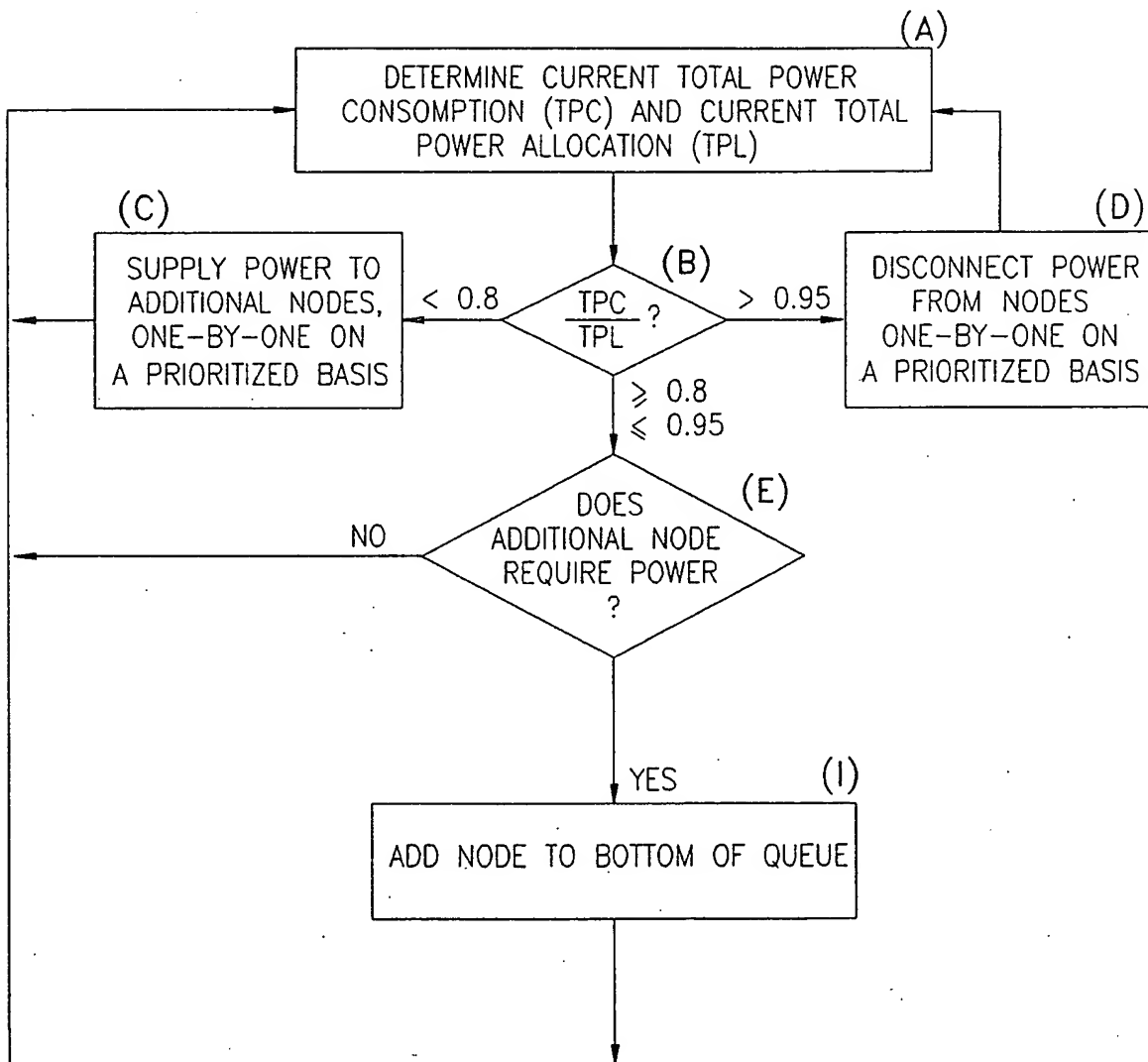


FIG. 23C

VOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR NO FUNCTIONALITY
TIME SHARING

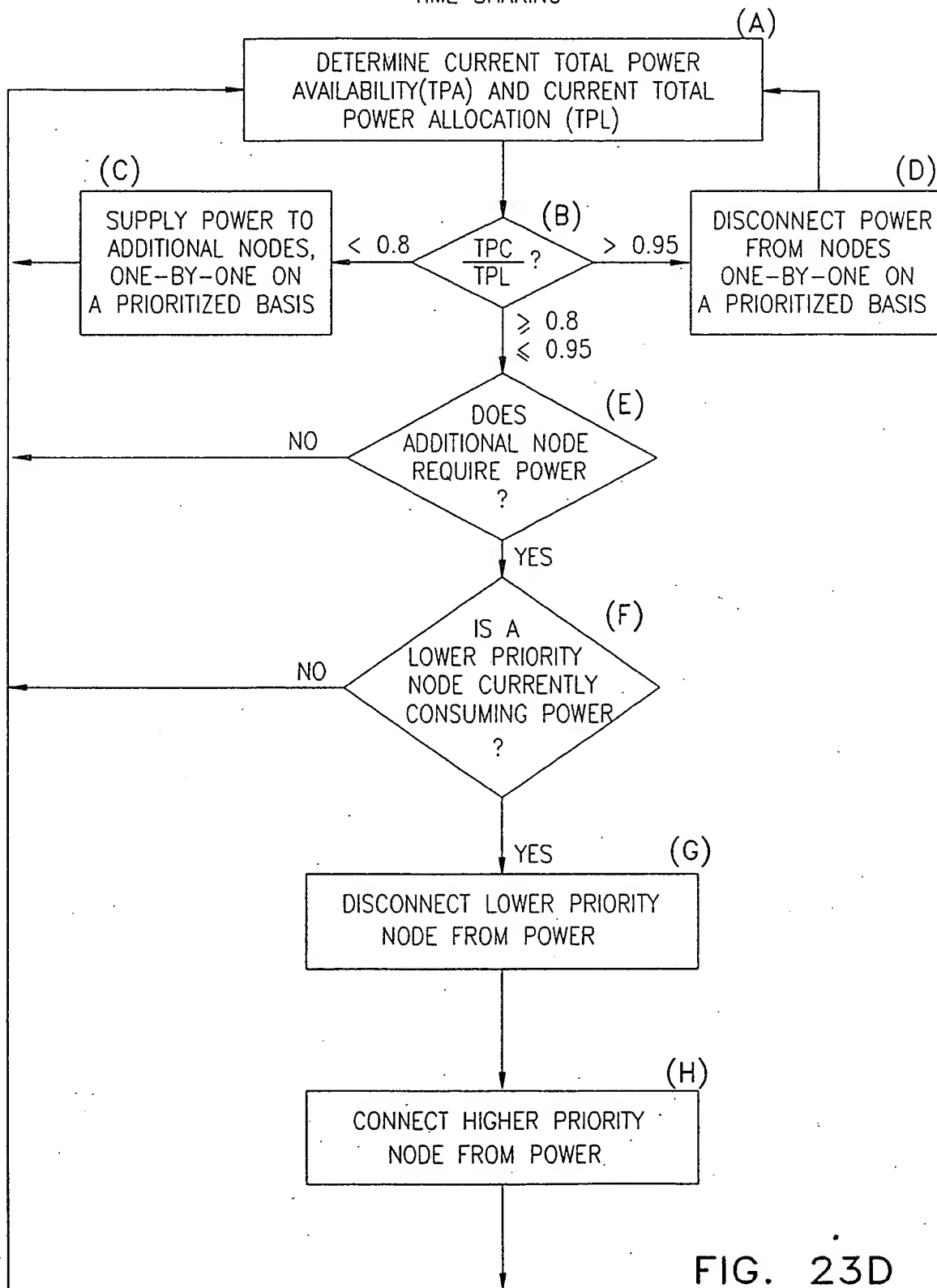


FIG. 23D

VOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR REDUCED FUNCTIONALITY

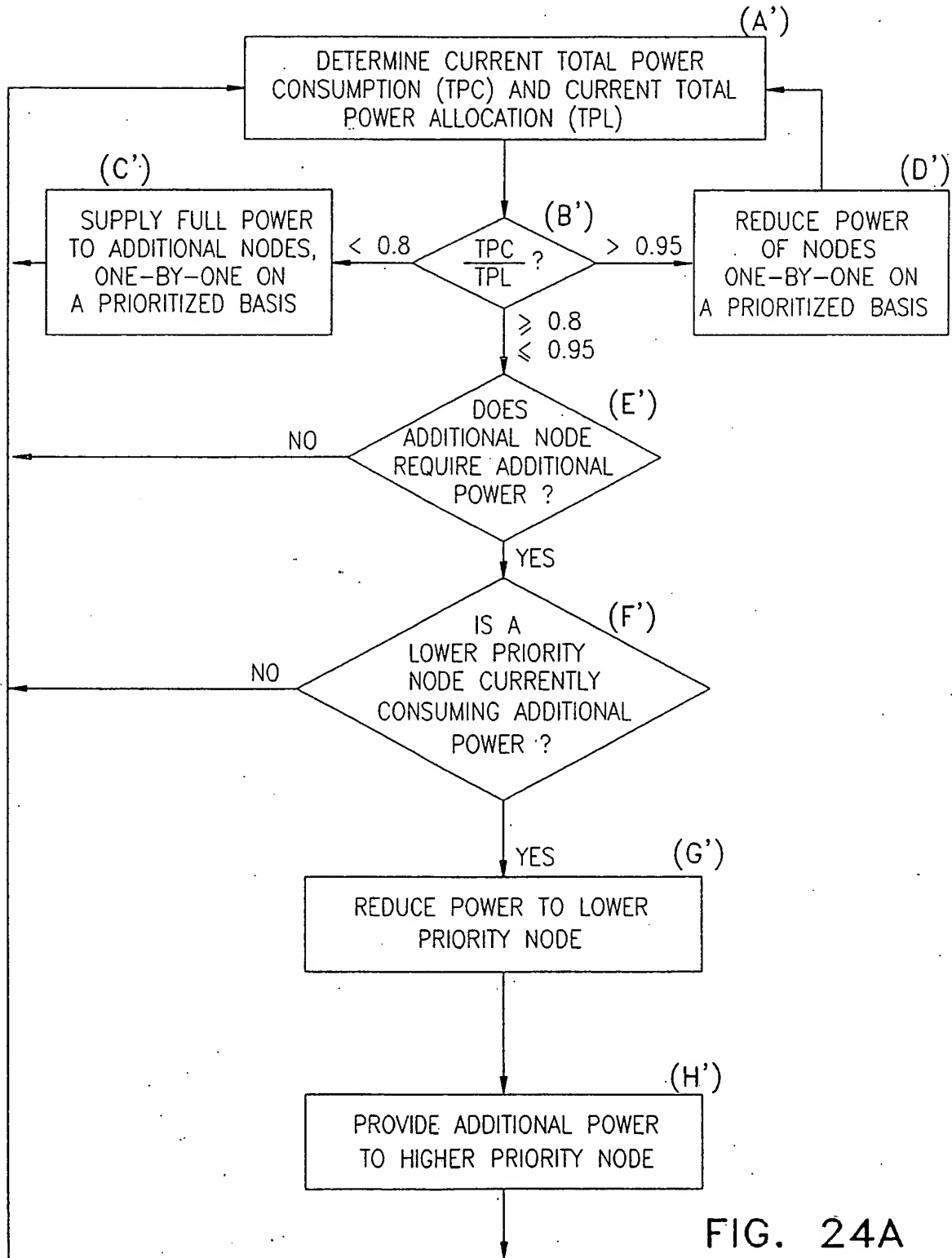


FIG. 24A

VOLUNTARY POWER MANAGEMENT, FULL
FUNCTIONALITY OR REDUCED FUNCTIONALTY, EMERGENCY OVERRIDE

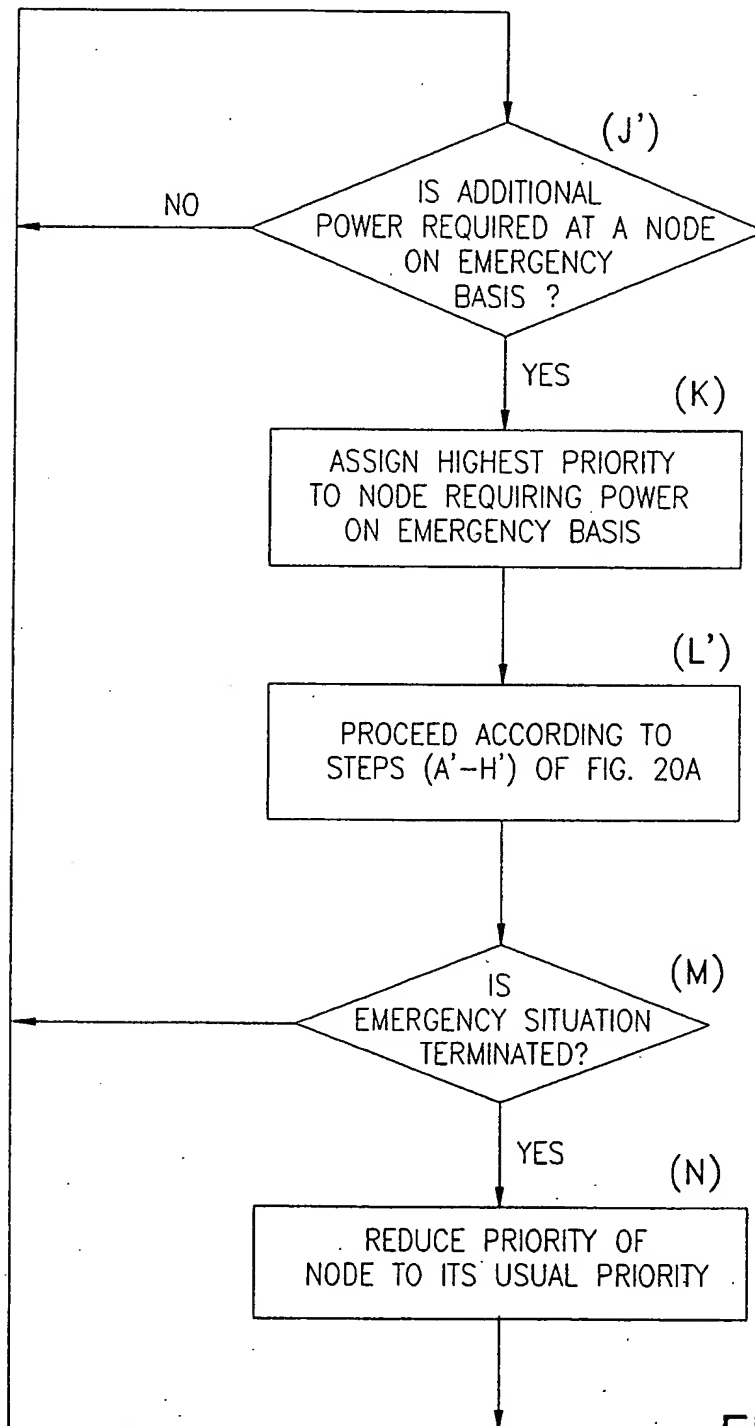


FIG. 24B

VOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR REDUCED FUNCTIONALITY
QUEUE CONTROLLED PRIORITY

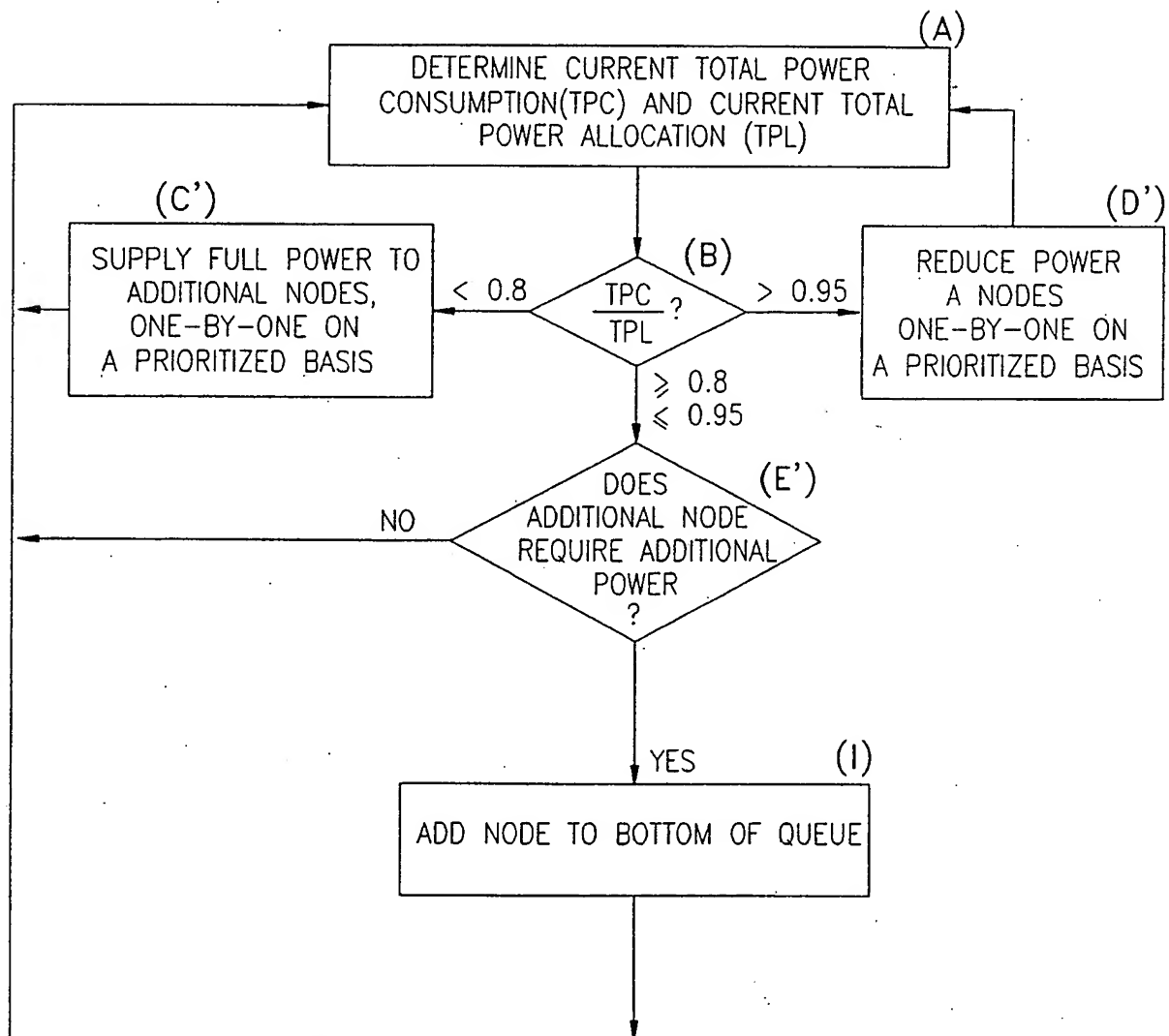


FIG. 24C

VOLUNTARY POWER MANAGEMENT FULL
FUNCTIONALITY OR REDUCED FUNCTIONALITY
TIME SHARING

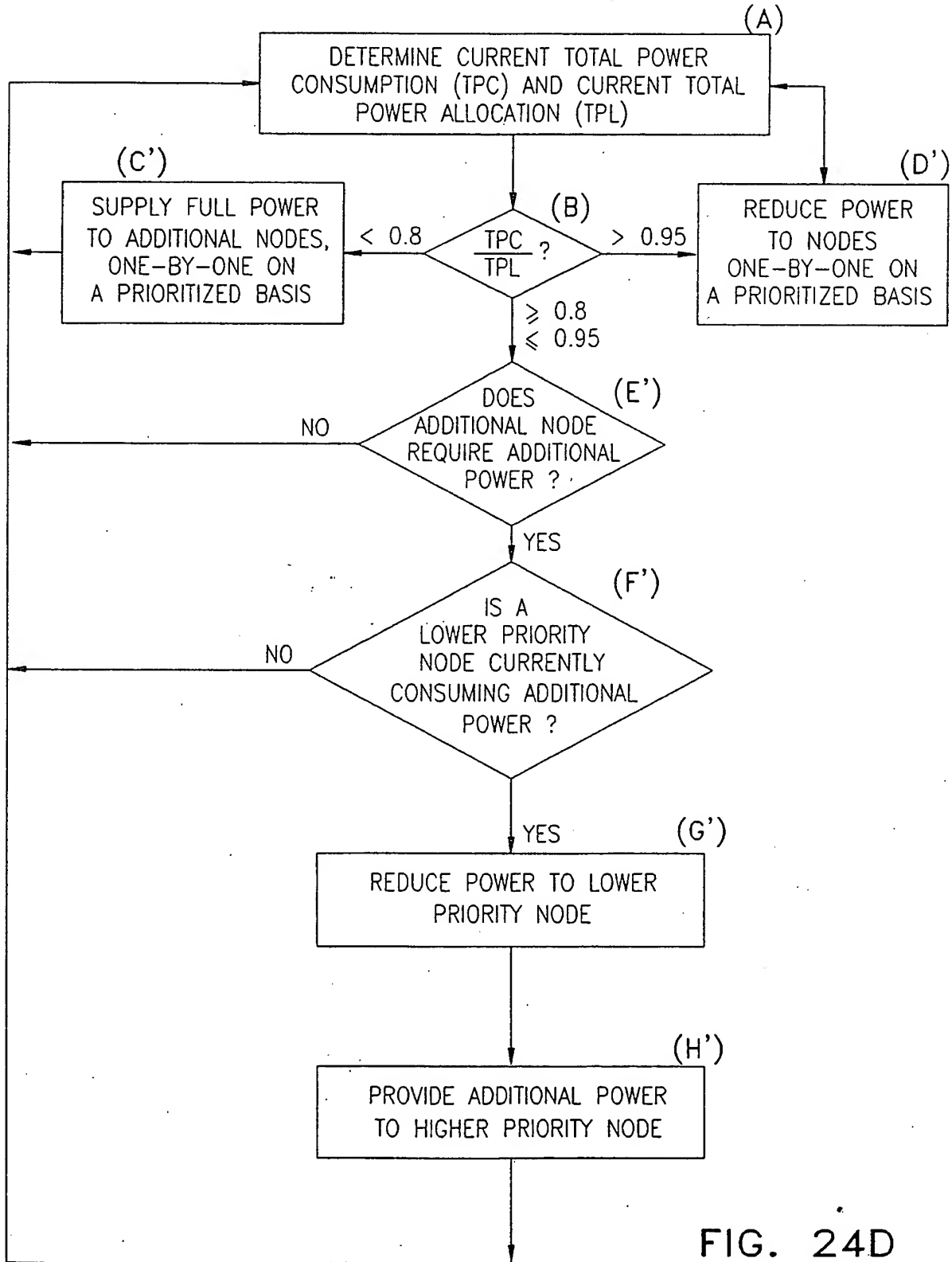


FIG. 24D